Line#

(a)

(b)

(c)

	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated	(i) Estimated	(j) Primary Deprecation
	Project Scope	Division	Account	IARUC Estimated Estimated Asset In-Service In-service D	Rate	
equires						/
	repair or replace failure or broken asset	Fairways WW	354	10,895	202201	2.080%
ement cement	repair or replace failure or broken asset	Fairways WW	355	514	202201	3.050%
cement	repair or replace failure or broken asset	Fairways WW	360			1.530%
lacement		Fairways WW				1.850%
requires	repair or replace failure or broken asset	Fairways WW				2.450%
	repair or replace failure or broken asset	Fairways WW	371	1,980	202201	7.410%
station equires	purchase and install pump	Fairways WW	371	50,000	202201	7.410%
	repair or replace failure or broken asset	Fairways WW	380	5,340	202201	2.770%
nent	repair or replace failure or broken asset	Fairways WW		4		2.460%
	Purchase or replace tools	Fairways WW	393	92	202201	5.000%
	repair or replace failure or broken asset	Fairways WW	394	186	202201	5.000%
equires	repair or replace failure or broken asset	Fairways WW	396	90	202201	6.670%
	repair or replace failure or broken asset	Fairways WW	354	10,895	202202	2.080%
ement cement	repair or replace failure or broken asset	Fairways WW	355	514	202202	3.050%
cement	repair or replace failure or broken asset	Fairways WW	360	540	202202	1.530%
lacement	repair or replace failure or broken asset	Fairways WW	361	692	202202	1.850%
equires	repair or replace failure or broken asset	Fairways WW		· M		2.450%
equires	repair or replace failure or broken asset	Fairways WW				7.410%
	repair or replace failure or broken asset	Fairways WW	380	5,339	202202	2.770%
	Design, Permit, Install (2) 150K gallon treatment trains			0.400.000		0 ==004
	including 2 new clarifiers, filtration, and UV disinfection	Fairways WW				2.770%
nent	repair or replace failure or broken asset	Fairways WW				2.460%
	Purchase or replace tools	Fairways WW				5.000%
	repair or replace failure or broken asset	Fairways WW	394	186	202202	5.000%
equires	repair or replace failure or broken asset	Fairways WW	396	90	202202	6.670%
	repair or replace failure or broken asset	Fairways WW	354		202203	2.080%
	replace pump and pipe	Fairways WW	354	61,175	202203	2.080%

Project ID	P. Doec	Project Reason	Project Scope	Rate Division	Asset Account	In-Service Cost	In-service Date	Deprecation Rate
- roject ib	P roject Desc ription	driveway, grou nds, electrical, structural, liftsta requires		DIVISION	Account		Date	Tuto
1 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202201	2.080%
2 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202201	3.050%
3 FP35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202201	1.530%
4 FP35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	692	202201	1.850%
5 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202201	2.450%
6 FP35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,980	202201	7.410%
7 NEW FP	Cape mainsail Is diesel bypass pump	emergency by pass pump needed at largest lift station wwtp equip has failure or reduced function that requires	purchase and install pump	Fairways WW	371	50,000	202201	7.410%
8 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202201	2.770%
9 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202201	2.460%
10 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202201	5.000%
11 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202201	5.000%
12 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202201	6.670%
13 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202202	2.080%
14 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202202	3.050%
15 FP35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202202	1.530%
16 FP35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement		Fairways WW	361	692	202202	1.850%
17 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202202	2.450%
18 FP35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202202	7.410%
19 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202202	2.770%
		E	Design, Permit, Install (2) 150K gallon treatment trains					
20 FP35640116415	The Cape WWTP Expansion	Expand WWTP treatment capacity flows.	including 2 new clarifiers, filtration, and UV disinfection	Fairways WW	380	6,100,000	202202	2.770%
21 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202202	2.460%
22 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202202	5.000%
23 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202202	5.000%
24 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202202	6.670%
25 FP35640124646 26 FP35640127276	P5300201:Drive,Grnds, Elec, Structure/LS Dolphin Bay Rebuild LS	repair/replace replace DB pumps and pipes	repair or replace failure or broken asset replace pump and pipe	Fairways WW Fairways WW	354 354	10,895 61,175	202203 202203	2.080% 2.080%
27 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202203	3.050%

FAIRWAYS WW WORKSHEET

W-218 SUB 573 Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

(b)

(c)

			(-7	(0)	(9)	(11)	(1)	(I)
					NARUC	Estimated	Estimated	Primary
Dark CID	2 1 2 2			Rate	Asset	In-Service	In-service	Deprecation
Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
00 5005040404007	B	sewer main has failure that requires repair/replacement						
28 FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202203	1.530%
20 FD25040404057	Consider Main Day - FVA	sewer main has failure that requires repair/replacement						
29 FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202203	1.850%
20 ED25640116640	Services FM/MM/	sewer service has failure that requires repair/replacemer						
30 FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202203	2.450%
31 FP35640124658	Pumping Equipment EV/ VA/A/	pump equip has failure or reduced function that requires	9					
31 7733040124036	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,980	202203	7.410%
32 FP35640124650	WWTP Equipment FW WW	wwtp equip has failure or reduced function that requires repair/replacement						
33 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202203	2.770%
34 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	4	202203	2.460%
35 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	Purchase or replace tools	Fairways WW	393	92	202203	5.000%
00 11 00040124040	1 00000 To. Lab Equipment 140	Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202203	5.000%
36 FP35640124663	Remote Monitoring FW WW	repair/replacement	rongir or ronlogg failure or broken asset					
	Transfer in a manning in the transfer in a manning in	driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202203	6.670%
37 FP35640124646	P5300201:Drive, Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	F-: 18/18/	0.5.4			
			repair of replace failure of broken asset	Fairways WW	354	10,894	202204	2.080%
38 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Coince \0.004	255	540	000001	
	•	sewer main has failure that requires repair/replacement	Topali of replace failure of blokelt asset	Fairways WW	355	513	202204	3.050%
39 FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	E40	000004	4.5000/
			Design, Permit, and install new forcemain across	railways vvvv	360	540	202204	1.530%
		Reroute collection system to bypass undersized force	Carolina Beach Road and tie into manhole on Valleybroo	k				
40 FP35640107577	SSIC Dolphin Bay Rplc FM/Cape WWTP	main	Drive	Fairways WW	360	125,000	202204	4.5200/
		sewer main has failure that requires repair/replacement	•	I all ways vv vv	300	125,000	202204	1.530%
41 FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202204	1.850%
		sewer service has failure that requires repair/replacement	1	Tunways VVVV	301	092	202204	1.050%
42 FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202204	2.450%
		pump equip has failure or reduced function that requires		· aayo 1111	000	2,000	202204	2.43070
43 FP35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,980	202204	7.410%
		wwtp equip has failure or reduced function that requires			. .	1,000	ZUZZU-	7.41070
44 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202204	2.770%
45 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202204	2.460%
46 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202204	5.000%
47 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	394	185	202204	5.000%
48 550504040400	Decrete Medital Company	Comm Eqp asset has failure that requires						
48 FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	89	202204	6.670%
40 FD3E640404646	DE200204 Deixo Cando Elos Christian // C	driveway, grounds, electrical, structural, lift sta requires						
49 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202205	2.080%
50 FP35640124869	Congretor Par/Pana	anot has failure as socied time to a six it						
50 FP35640124669	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202205	3.050%
51 FP35640124607	Renovate Force Main FW WW	sewer main has failure that requires repair/replacement and restoration	¥					
31 1 7 3 3 0 4 0 1 2 4 0 0 7	Reliovate Force Iviain FVV VVVV		repair or replace failure or broken asset	Fairways WW	360	539	202205	1.530%
52 FP35640124657	Gravity Main Reno FW	sewer main has failure that requires repair/replacement and restoration						
02 11 0007012700 <i>1</i>	Clasky Wall Mello 1 VV	sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	691	202205	1.850%
53 FP35640116648	Services FW WW	and restoration	rongir or rongoo failure on hydron and					
33 . , 300 IQ I IOQ-TO		and recording	repair or replace failure or broken asset	Fairways WW	363	2,838	202205	2.450%

FAIRWAYS WW WORKSHEET

W-218 SUB 573 Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

(b)

(c)

					NARUC	Estimated	Estimated	Primary
Droinet ID	5.4.15			Rate	Asset	In-Service	In-service	Deprecation
Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
54 FP35640124658	Pumping Equipment FW WW	pump equip has failure or reduced function that requires repair/replacement						71440
04 11 00040124000	Tumping Equipment 1 VV VVVV	wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202205	7.410%
55 FP35640124650	WWTP Equipment FW WW	repair/replacement						
56 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset repair or replace failure or broken asset	Fairways WW	380	5,339	202205	2.770%
57 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	382	3	202205	2.460%
58 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	393	92	202205	5.000%
	• •	Comm Eqp asset has failure that requires	repair of replace failule of broken asset	Fairways WW	394	185	202205	5.000%
59 FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Foinveys MANA	000			
		driveway, grounds, electrical, structural, lift sta requires	The state of the s	Fairways WW	396	89	202205	6.670%
60 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10.004	000000	0.0000/
			, spilet issued or protest dood.	1 all ways vvvv	354	10,894	202206	2.080%
61 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202206	2.0500/
62 FP35640121142	Willow Gln LS Instl Perm Gen	Lift station needs a perm genset	install genset	Fairways WW	355	25,000	202206 202206	3.050%
		sewer main has failure that requires repair/replacement		i anways vvvv	333	25,000	202206	3.050%
63 FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	539	202206	1.530%
C4 ED0E040404057	Openitive Marine Dance (F)M	sewer main has failure that requires repair/replacement			500	000	202200	1.550%
64 FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	691	202206	1.850%
65 FP35640116648	Services FW WW	sewer service has failure that requires repair/replacemen		•		30.	202200	1.00070
03 1733040110040	Services FVV VVVV	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202206	2.450%
66 FP35640124658	Pumping Equipment FW WW	pump equip has failure or reduced function that requires repair/replacement		·		_,	20220	2. 10070
00 11 00040124000	amping Equipment I vv vvvv	wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202206	7.410%
67 FP35640124650	WWTP Equipment FW WW	repair/replacement						
68 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202206	2.770%
69 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	3	202206	2.460%
70 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	Purchase or replace tools	Fairways WW	393	92	202206	5.000%
		Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	185	202206	5.000%
71 FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	P-i- tanas				
	-	driveway, grounds, electrical, structural, lift sta requires	Topan of Topiace failure of blokest asset	Fairways WW	396	89	202206	6.670%
72 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Eninuous MAA	254	40.004		
			repair of replace failable of broker asset	Fairways WW	354	10,894	202207	2.080%
73 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	255	540	000007	0.0700/
		sewer main has failure that requires repair/replacement	The second of the second decode	i ali ways vvvv	355	513	202207	3.050%
74 FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	539	202207	4.5000/
		sewer main has failure that requires repair/replacement	,	Tall Ways VVVV	300	559	202207	1.530%
75 FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	691	202207	1.850%
70 FD25040440040	O	sewer service has failure that requires repair/replacement			001	031	202201	1.000%
76 FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202207	2.450%
77 FP35640124658	Dumping Equipment EVA/VA/VA/	pump equip has failure or reduced function that requires		,		2,000	202201	2.43070
78 FP35640188867	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,979	202207	7.410%
70 FF33040100007	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	Fairways WW	371	86,525	202207	7.410%
79 FP35640124650	WWTP Equipment FW WW	wwtp equip has failure or reduced function that requires repair/replacement		-		-,		
80 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202207	2.770%
81 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	3	202207	2.460%
82 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	Purchase or replace tools	Fairways WW	393	91	202207	5.000%
		squipmont nood periorin testing as required	repair or replace failure or broken asset	Fairways WW	394	186	202207	5.000%
							-	

Line# (a)	(b)	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary
Project ID	Project Description	Project Reason	Project Scope	Division				Deprecation
,		Comm Eqp asset has failure that requires	1.10,001.00000	DIAISIOII	Account	Cost	Date	Rate
83 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	89	202207	6.670%
84 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202208	2.080%
85 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202208	3.050%
86 FP35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202208	1.530%
87 FP35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	691	202208	1.850%
88 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202208	2.450%
89 FP35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202208	7.410%
90 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202208	2.770%
91 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	3,340	202208	2.460%
92 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202208	5.000%
93 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202208	5.000%
94 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	89	202208	6.670%
95 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202209	2.080%
96 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202209	3.050%
97 FP35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202209	1.530%
98 FP35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	692	202209	1.850%
99 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202209	2.450%
100 FP35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202209	7.410%
101 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202209	2.770%
102 FP35640124606	Renovate Outfall Lines FW WW		repair or replace failure or broken asset	Fairways WW	382	3	202209	2.460%
103 FP35640124655	P5300313:Working Tools-NS		Purchase or replace tools	Fairways WW	393	91	202209	5.000%
104 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202209	5.000%
105 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202209	6.670%
106 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS		repair or replace failure or broken asset	Fairways WW	354	10,895	202210	2.080%
107 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202210	3.050%
108 FP35640124607	Renovate Force Main FW WW		repair or replace failure or broken asset	Fairways WW	360	539	202210	1.530%
109 FP35640124657	Gravity Main Reno FW		repair or replace failure or broken asset	Fairways WW	361	692	202210	1.850%

Line#	(0)	(b)	(a)	(1)					
LIIIC#	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)
						NARUC	Estimated	Estimated	Primary
_					Rate	Asset	In-Service	In-service	Deprecation
Pı	roject ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
110 F	725640446648	Comicos EVALVADAL	sewer service has failure that requires repair/replacemen						
110 F	P35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202210	2.450%
111 F	P35640124658	Pumping Equipment FW WW	pump equip has failure or reduced function that requires repair/replacement	remais en remises feiture en besteur d					
11111	- 33040124030	Fullipling Equipment FVV VVVV	wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202210	7.410%
112 FF	P35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	F-: 1464/	200	5040	222212	
	P35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202210	2.770%
	P35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	382	4	202210	2.460%
	P35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW Fairways WW	393 394	91 186	202210	5.000%
		,, ,, ,, , , , , , , , , , , , , , , ,	Comm Eqp asset has failure that requires	Topali of Topidoo failure of broker asset	railways vvvv	394	100	202210	5.000%
116 FF	P35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202210	6.670%
		•	driveway, grounds, electrical, structural, lift sta requires	The state of the s	Tallways vvvv	330	90	202210	0.07076
117 FF	P35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202211	2.080%
118 FF	P35640121148	Emergency/Hurricane Prep Building	install staging and prep buildng	construct building	Fairways WW	354	99,000	202211	2.080%
				· ·			00,000	202211	2.00070
119 FF	P35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202211	3.050%
			sewer main has failure that requires repair/replacement		·				
120 FF	P35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202211	1.530%
404 55	20504040405	0 7 11 1 5 7 5 11	sewer main has failure that requires repair/replacement						
121 FF	P35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202211	1.850%
400 EE	225040440040	Consider FIAMAMAM	sewer service has failure that requires repair/replacement						
122 FF	P35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202211	2.450%
122 55	P35640124658	Pumping Equipment EW WW	pump equip has failure or reduced function that requires	and the second section of the section of the second section of the secti					
123 FF	33040124036	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202211	7.410%
124 FF	235640124650	WWTP Equipment FW WW	repair/replacement	rongir or ronlago failure or hyalican accet	F : 1484				
	235640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset repair or replace failure or broken asset	Fairways WW	380	5,340	202211	2.770%
	235640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	382	4	202211	2.460%
	35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW Fairways WW	393 394	91	202211	5.000%
			Comm Eqp asset has failure that requires	Topali of Topiade failure of broken asset	railways vvvv	394	186	202211	5.000%
128 FP	35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202211	6.670%
		· ·	driveway, grounds, electrical, structural, lift sta requires	Topan of replace families of protein appear	I all ways vvv	390	90	202211	0.070%
129 FP	35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202212	2.080%
				·	· = ., · · · · · · ·		10,000	202212	2.00070
130 FP	35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202212	3.050%
			sewer main has failure that requires repair/replacement		•				0.000,0
131 FP	35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202212	1.530%
			sewer main has failure that requires repair/replacement						
132 FP	35640124657	Gravity Main Reno FW		repair or replace failure or broken asset	Fairways WW	361	692	202212	1.850%
400 50	0.5040440040	O	sewer service has failure that requires repair/replacement						
133 FP	35640116648	Services FW WW		repair or replace failure or broken asset	Fairways WW	363	2,838	202212	2.450%
124 ED	235640124658	Dumping Equipment EM/MM	pump equip has failure or reduced function that requires						
134 FP	33040 124030	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202212	7.410%
135 FD	35640124650	WWTP Equipment FW WW		ropoir or roplose foilure as backets asset	p= 1 140				
	35640124606	Renovate Outfall Lines FW WW		repair or replace failure or broken asset repair or replace failure or broken asset	Fairways WW	380	5,340	202212	2.770%
	35640124655	P5300313:Working Tools-NS		Purchase or replace tools	Fairways WW	382	4	202212	2.460%
	35640124648	P5300313:Lab Equipment-NS		repair or replace failure or broken asset	Fairways WW Fairways WW	393 394	91 186	202212	5.000%
, - · ·		1 p	. L	or replace familie of broker asset	i aliways vvvv	394	100	202212	5.000%

Line# (a)

Project ID

139 FP35640124663

141 FP35640124646

142 FP35640124869

143 FP35640124607

144 FP35640124657

145 FP35640116648

146 FP35640124658

147 FP35640124650

148 FP35640124606

149 FP35640124655

150 FP35640124648

151 FP35640124663

152 FP35640124646

153 FP35640124869

154 FP35640124607

155 FP35640124657

156 FP35640116648

157 FP35640124658

158 FP35640124650

159 FP35640188503

160 FP35640124606

161 FP35640124655

162 FP35640124648

163 FP35640124663

164 FP35640124646

165 FP35640124869

140 Total 2022

(b)

repair/replacement

repair/replace

Lab equipment need perform testing as required

driveway, grounds, electrical, structural, lift sta requires

asset has failure or requires timely repair/replacement

Comm Eqp asset has failure that requires

Project Description

P5300201:Drive, Grnds, Elec, Structure/LS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

SAFE Fairways WW Imprv Marker

P5300201:Drive, Grnds, Elec, Structure/LS

Renovate Outfall Lines FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Generator Rpr/Reno

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

P5300201:Drive, Grnds, Elec, Structure/LS

Renovate Outfall Lines FW WW

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

(c) Project Reason	(d) Project Scope	(e) Rate Division	(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
Comm Eqp asset has failure that requires	·					
repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90 6,824,700	202212	6.670%
repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202301	2.080%
asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202301	3.050%
and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202301	1.530%
and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset t	Fairways WW	361	692	202301	1.850%
and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202301	2.450%
repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202301	7.410%
repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202301	2.770%
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202301	2.460%
Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202301	5.000%
Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202301	5.000%
repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202301	6.670%
repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202302	2.080%
asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202302	3.050%
and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202302	1.530%
and restoration sewer service has failure that requires repair/replacement		Fairways WW	361	692	202302	1.850%
and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202302	2.450%
repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202302	7.410%
repair/replacement	repair or replace failure or broken asset Project scope will vary by site and/or State/Federal	Fairways WW	380	5,339	202302	2.770%
To ensure safety at all Aqua sites	Regulations	Fairways WW	380	10,000	202302	2.770%
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202302	2.460%
Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202302	5.000%
Lab aguipment need perform testing or required	remain an realess failting on bushing and t		201			

Fairways WW

Fairways WW

Fairways WW

Fairways WW

394

396

354

355

186

90

10,895

514

202302

202302

202303

202303

5.000%

6.670%

2.080%

3.050%

repair or replace failure or broken asset

FAIRWAYS WW WORKSHEET

W-218 SUB 573 Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

(b)

(c)

				Rate	NARUC Asset	Estimated In-Service	Estimated In-service	Primary Deprecation
Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
166 FP35640124607	Renovate Force Main FW WW	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202303	1.530%
167 FP35640124657	Gravity Main Reno FW	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202303	1.850%
400 5005040440040	5	sewer service has failure that requires repair/replacemer	nt	•				
168 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202303	2.450%
169 FP35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202303	7.410%
170 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202303	2.770%
171 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	J,33 3	202303	2.460%
172 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202303	5.000%
173 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202303	5.000%
174 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202303	6.670%
175 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202304	2.080%
176 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202304	3.050%
177 FP35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202304	1.530%
178 FP35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	Fairways WW	361	692	202304	1.850%
179 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202304	2.450%
180 FP35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,980	202304	7.410%
181 FP35640124650	WWTP Equipment FW WW	wwtp equip has failure or reduced function that requires repair/replacement	manain an unaline de l'une au la d					
182 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202304	2.770%
183 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	4	202304	2.460%
184 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	Purchase or replace tools	Fairways WW	393	92	202304	5.000%
		Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	185	202304	5.000%
185 FP35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	89	202304	6.670%
186 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202305	2.080%
187 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202305	3.050%
188 FP35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202305	1.530%
189 FP35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	691	202305	1.850%
190 FP35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202305	2.450%
191 FP35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202305	7.410%
192 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202305	2.770%

221 FP35640124646

P5300201:Drive.Grnds. Elec. Structure/LS

repair/replace

Line# (b) (a) (c) (d) (e) (g) (h) (i) (i) **NARUC Estimated Estimated Primary** Rate **Asset** In-Service In-service Deprecation Project ID **Project Description Project Reason Project Scope** Division Account Cost Rate Date Project scope will vary by site and/or State/Federal 193 FP35640188503 SAFE Fairways WW Imprv Marker To ensure safety at all Aqua sites Regulations 10,000 Fairways WW 380 202305 2.770% 194 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset 382 Fairways WW 202305 3 2.460% 195 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 92 202305 5.000% 196 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 185 202305 5.000% Comm Eqp asset has failure that requires 197 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 89 202305 6.670% driveway, grounds, electrical, structural, lift sta requires 198 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10.894 202306 2.080% 199 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 513 202306 3.050% sewer main has failure that requires repair/replacement 200 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 539 202306 1.530% sewer main has failure that requires repair/replacement 201 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 691 202306 1.850% sewer service has failure that requires repair/replacement 202 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2,838 202306 2.450% pump equip has failure or reduced function that requires 203 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,980 202306 7.410% wwtp equip has failure or reduced function that requires 204 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5.339 202306 2.770% 205 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 3 202306 2.460% 206 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 92 202306 5.000% 207 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 185 202306 5.000% Comm Eqp asset has failure that requires 208 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 89 202306 6.670% driveway, grounds, electrical, structural, lift sta requires 209 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10,894 202307 2.080% 210 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 202307 513 3.050% sewer main has failure that requires repair/replacement 211 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 539 202307 1.530% sewer main has failure that requires repair/replacement 212 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 691 202307 1.850% sewer service has failure that requires repair/replacement 213 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2,838 202307 2.450% pump equip has failure or reduced function that requires 214 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,979 202307 7.410% 215 FP35640188867 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor Fairways WW 371 50.000 202307 7.410% wwtp equip has failure or reduced function that requires 216 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5.340 202307 2.770% 217 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 3 202307 2.460% 218 FP35640124655 P5300313: Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 91 202307 5.000% 219 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 186 202307 5.000% Comm Eqp asset has failure that requires 220 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 89 202307 6.670% driveway, grounds, electrical, structural, lift sta requires

repair or replace failure or broken asset

Fairways WW

354

10.894

202308

2.080%

246 FP35640124869

247 FP35640124607

248 FP35640124657

Generator Rpr/Reno

Gravity Main Reno FW

Renovate Force Main FW WW

Line# (a) (b) (c) (d) (e) (g) (h) (i) (i) **NARUC Estimated Estimated** Primary Rate **Asset** In-Service In-service Deprecation Project ID **Project Description Project Reason Project Scope** Division Account Cost Date Rate 222 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 513 202308 3.050% 223 FP35640121143 Old Cape Cod LS Instl Perm Gen Lift station needs a perm genset install genset 355 Fairways WW 25,000 202308 3.050% sewer main has failure that requires repair/replacement 224 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 539 202308 1.530% sewer main has failure that requires repair/replacement 225 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 691 202308 1.850% sewer service has failure that requires repair/replacement 226 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2.838 202308 2.450% pump equip has failure or reduced function that requires 227 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,979 202308 7.410% wwtp equip has failure or reduced function that requires 228 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5.340 202308 2.770% Project scope will vary by site and/or State/Federal 229 FP35640188503 SAFE Fairways WW Imprv Marker To ensure safety at all Aqua sites Regulations Fairways WW 380 10,000 202308 2.770% 230 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 3 202308 2.460% 231 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 91 202308 5.000% 232 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 186 202308 5.000% Comm Eqp asset has failure that requires 233 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 89 202308 6.670% driveway, grounds, electrical, structural, lift sta requires 234 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10.894 202309 2.080% 235 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 513 202309 3.050% sewer main has failure that requires repair/replacement 236 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 539 202309 1.530% sewer main has failure that requires repair/replacement 237 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 692 202309 1.850% sewer service has failure that requires repair/replacement 238 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2.838 202309 2.450% pump equip has failure or reduced function that requires 239 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1.979 202309 7.410% wwtp equip has failure or reduced function that requires 240 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5.340 202309 2.770% Line has failure or requires timely repair/replacement 241 FP35640124606 Renovate Outfall Lines FW WW repair or replace failure or broken asset Fairways WW 382 3 202309 2.460% 242 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 91 202309 5.000% 243 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 186 202309 5.000% Comm Eqp asset has failure that requires 244 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 90 202309 6.670% driveway, grounds, electrical, structural, lift sta requires 245 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10.895 202310 2.080%

repair or replace failure or broken asset

repair or replace failure or broken asset

repair or replace failure or broken asset

Fairways WW

Fairways WW

Fairways WW

355

360

361

202310

202310

202310

3.050%

1.530%

1.850%

514

539

692

asset has failure or requires timely repair/replacement

sewer main has failure that requires repair/replacement

sewer main has failure that requires repair/replacement

and restoration

FAIRWAYS WW WORKSHEET

W-218 SUB 573

Fairways WW

Agua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(b) (a) (c) (d) (e) (g) (h) (i) (j) **NARUC Estimated Estimated Primary** Rate **Asset** In-Service In-service Deprecation **Project ID** Project Description **Project Reason Project Scope** Division Account Cost Date Rate sewer service has failure that requires repair/replacement 249 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2.838 202310 2.450% pump equip has failure or reduced function that requires 250 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,979 202310 7.410% wwtp equip has failure or reduced function that requires 251 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5,340 202310 2.770% 252 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 202310 2.460% 4 253 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 91 202310 5.000% 254 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 186 202310 5.000% Comm Eqp asset has failure that requires 255 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 90 202310 6.670% driveway, grounds, electrical, structural, lift sta requires 256 FP35640124646 P5300201:Drive, Grnds, Elec. Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10.895 202311 2.080% 257 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 514 202311 3.050% sewer main has failure that requires repair/replacement 258 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 202311 540 1.530% sewer main has failure that requires repair/replacement 259 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 692 202311 1.850% sewer service has failure that requires repair/replacement 260 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2,838 202311 2.450% pump equip has failure or reduced function that requires Pumping Equipment FW WW 261 FP35640124658 repair/replacement repair or replace failure or broken asset Fairways WW 371 1.979 202311 7.410% wwtp equip has failure or reduced function that requires 262 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5,340 202311 2.770% Project scope will vary by site and/or State/Federal 263 FP35640188503 SAFE Fairways WW Imprv Marker To ensure safety at all Aqua sites Regulations Fairways WW 380 10,000 202311 2.770% 264 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 202311 4 2.460% 265 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 91 202311 5.000% 266 FP35640124648 Lab equipment need perform testing as required P5300313:Lab Equipment-NS repair or replace failure or broken asset 394 Fairways WW 186 202311 5.000% Comm Eqp asset has failure that requires 267 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 90 202311 6.670% driveway, grounds, electrical, structural, lift sta requires 268 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10,895 202312 2.080% 269 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 514 202312 3.050% sewer main has failure that requires repair/replacement 270 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 540 202312 1.530% sewer main has failure that requires repair/replacement 271 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 692 202312 1.850% sewer service has failure that requires repair/replacement 272 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2,838 202312 2.450% pump equip has failure or reduced function that requires 273 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,979 202312 7.410% wwtp equip has failure or reduced function that requires 274 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5,340 202312 2.770% Project scope will vary by site and/or State/Federal 275 FP35640188503 SAFE Fairways WW Impry Marker To ensure safety at all Aqua sites Regulations Fairways WW 380 10.000 202312 2.770%

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line# (a)

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h)	(i)	(j)
					Data		Estimated	Estimated	Primary
Pro	ject ID	Project Description	Project Reason	Project Scope	Rate	Asset	In-Service	In-service	Deprecation
and the second s	35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement		Division	Account	Cost	Date	Rate
	35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	4	202312	2.460%
	35640124648	P5300313:Volking Tools-NS P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	Purchase or replace tools	Fairways WW	393	91	202312	5.000%
270113	33040 124040	F 00000 TO. Lab Equipment-140	Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202312	5.000%
	35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202312	6.670%
280 Tota	ai 2023		debrasses assumed all of the state of the state of				403,000		
204 ED2	DEC40404040	D5200204 Daive Cond. Floo Charles # C	driveway, grounds, electrical, structural, lift sta requires						
201 FP3	35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202401	2.080%
282 FP3	35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202401	3.050%
283 FP3	35640124607	Renovate Force Main FW WW	and restoration	ronair or ronlogo foilure or broken accel	E-' NARA/	200	- 10		. ====
200110	70040124001	renovate i orde ividir i vv vvvv	sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202401	1.530%
284 FP3	35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202404	1.0500/
			sewer service has failure that requires repair/replacement	repair of replace failure of bloker asset	Fallways VVVV	301	092	202401	1.850%
285 FP3	35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202401	2.450%
			pump equip has failure or reduced function that requires		Tanvays VVV	300	2,000	202401	2.45070
286 FP3	5640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,980	202401	7.410%
			wwtp equip has failure or reduced function that requires			G. .	1,000	202101	7.41070
287 FP3	5640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202401	2.770%
288 FP3	5640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202401	2.460%
289 FP3	5640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202401	5.000%
290 FP3	5640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202401	5.000%
291 FP3	5640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202401	6.670%
		•	driveway, grounds, electrical, structural, lift sta requires		Tanways vvv	330	90	202401	0.07076
292 FP3	5640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202402	2.080%
293 FP3	5640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202402	2.0500/
		p	sewer main has failure that requires repair/replacement	repair of replace failure of broken asset	I all ways vvvv	333	514	202402	3.050%
294 FP3	5640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202402	1.530%
			sewer main has failure that requires repair/replacement	Tapan of replace families of broken asset	i alivays vvv	300	340	202402	1.550 %
295 FP3	5640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202402	1.850%
		•	sewer service has failure that requires repair/replacement		Tan Nayo 1111	001	002	202-02	1.03070
296 FP35	5640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202402	2.450%
			pump equip has failure or reduced function that requires				2,000	202 102	2.40070
297 FP3	5640124658	Pumping Equipment FW WW		repair or replace failure or broken asset	Fairways WW	371	1,980	202402	7.410%
			wwtp equip has failure or reduced function that requires		·		·		
298 FP35	5640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202402	2.770%
				Project scope will vary by site and/or State/Federal	•				
	5640188503	SAFE Fairways WW Imprv Marker	To ensure safety at all Aqua sites	Regulations	Fairways WW	380	12,500	202402	2.770%
	5640124606	Renovate Outfall Lines FW WW		repair or replace failure or broken asset	Fairways WW	382	, 4	202402	2.460%
	5640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202402	5.000%
302 FP35	5640124648	P5300313:Lab Equipment-NS		repair or replace failure or broken asset	Fairways WW	394	186	202402	5.000%
			Comm Eqp asset has failure that requires		- -				
303 FP35	5640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202402	6.670%
004 550	5040404040	DECOMODADA O- de Elea Oterator # C	driveway, grounds, electrical, structural, lift sta requires						
304 FP35	5640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202403	2.080%

AQUA WSIP REBUTTAL PANEL EXHIBIT 3
FAIRWAYS WW WORKSHEET
W-218 SUB 573
Fairways WW

Aqua North Carolina, Inc.
Docket No. W-218, Sub 573
PS DR 115 - W-1, Item 28
Fairways WW

329 FP35640124657

330 FP35640116648

331 FP35640124658

Gravity Main Reno FW

Pumping Equipment FW WW

Services FW WW

Line# (a) (b) (c) (d) (e) (g) (h) (i) NARUC **Estimated Estimated** Primary Rate **Asset** In-Service In-service Deprecation Project ID **Project Description Project Reason Project Scope** Division Account Cost Date Rate 305 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 514 202403 3.050% sewer main has failure that requires repair/replacement 306 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 540 202403 1.530% sewer main has failure that requires repair/replacement 307 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 692 202403 1.850% sewer service has failure that requires repair/replacement 308 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2,838 202403 2.450% pump equip has failure or reduced function that requires 309 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,980 202403 7.410% wwtp equip has failure or reduced function that requires 310 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5,339 202403 2.770% 311 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 202403 2.460% 312 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 393 92 Fairways WW 202403 5.000% 313 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 186 202403 5.000% Comm Eqp asset has failure that requires 314 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 90 202403 6.670% driveway, grounds, electrical, structural, lift sta requires 315 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10,894 202404 2.080% 316 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 513 202404 3.050% sewer main has failure that requires repair/replacement 317 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 540 202404 1.530% sewer main has failure that requires repair/replacement 318 FP35640124657 Gravity Main Reno FW and restoration repair or replace failure or broken asset Fairways WW 361 692 202404 1.850% sewer service has failure that requires repair/replacement 319 FP35640116648 Services FW WW and restoration repair or replace failure or broken asset Fairways WW 363 2,838 202404 2.450% pump equip has failure or reduced function that requires 320 FP35640124658 Pumping Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 371 1,980 202404 7.410% wwtp equip has failure or reduced function that requires 321 FP35640124650 WWTP Equipment FW WW repair/replacement repair or replace failure or broken asset Fairways WW 380 5,339 202404 2.770% 322 FP35640124606 Renovate Outfall Lines FW WW Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 202404 2.460% 323 FP35640124655 P5300313:Working Tools-NS Tools used in the repair of assets Purchase or replace tools Fairways WW 393 92 202404 5.000% 324 FP35640124648 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 185 394 202404 5.000% Comm Eqp asset has failure that requires 325 FP35640124663 Remote Monitoring FW WW repair/replacement repair or replace failure or broken asset Fairways WW 396 89 202404 6.670% driveway, grounds, electrical, structural, lift sta requires 326 FP35640124646 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset Fairways WW 354 10,894 202405 2.080% 327 FP35640124869 Generator Rpr/Reno asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 513 202405 3.050% sewer main has failure that requires repair/replacement 328 FP35640124607 Renovate Force Main FW WW and restoration repair or replace failure or broken asset Fairways WW 360 539 202405 1.530%

repair or replace failure or broken asset

repair or replace failure or broken asset

repair or replace failure or broken asset

Fairways WW

Fairways WW

Fairways WW

361

363

371

691

2,838

1,980

202405

202405

202405

1.850%

2.450%

7.410%

sewer main has failure that requires repair/replacement

sewer service has failure that requires repair/replacement

pump equip has failure or reduced function that requires

and restoration

and restoration

repair/replacement

(h)

Estimated

In-Service

Cost

5.339

(g)

NARUC

Asset

Account

380

FAIRWAYS WW WORKSHEET

(i)

Estimated

In-service

Date

202405

W-218 SUB 573

Fairways WW

(i)

Primary

Deprecation

Rate

2.770%

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

Project ID

332 FP35640124650

333 FP35640188503

334 FP35640124606

335 FP35640124655

336 FP35640124648

337 FP35640124663

338 FP35640124646

339 FP35640124869

340 FP35640124607

341 FP35640124657

342 FP35640116648

343 FP35640124658

344 FP35640124650

345 FP35640124606

346 FP35640124655

347 FP35640124648

348 FP35640124663

349 FP35640124646

350 FP35640124869

351 FP35640124607

352 FP35640124657

353 FP35640116648

354 FP35640124658

355 FP35640124650

356 FP35640124606

357 FP35640124655

358 FP35640124648

359 FP35640124663

(b)

Project Description

WWTP Equipment FW WW

SAFE Fairways WW Imprv Marker

P5300201:Drive, Grnds, Elec, Structure/LS

Renovate Outfall Lines FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

Renovate Outfall Lines FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Outfall Lines FW WW

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

P5300201:Drive, Grnds, Elec, Structure/LS

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

(c)

repair/replacement

repair/replacement

repair/replace

and restoration

and restoration

and restoration

repair/replacement

repair/replacement

repair/replacement

repair/replace

and restoration

and restoration

and restoration

repair/replacement

repair/replacement

repair/replacement

(d) (e) Rate **Project Reason Project Scope** Division wwtp equip has failure or reduced function that requires repair or replace failure or broken asset Fairways WW Project scope will vary by site and/or State/Federal Regulations repair or replace failure or broken asset Purchase or replace tools repair or replace failure or broken asset Purchase or replace tools repair or replace failure or broken asset

To ensure safety at all Aqua sites Fairways WW 380 12.500 202405 2.770% Line has failure or requires timely repair/replacement Fairways WW 382 202405 3 2.460% Tools used in the repair of assets Fairways WW 393 92 202405 5.000% Lab equipment need perform testing as required Fairways WW 394 185 202405 5.000% Comm Eqp asset has failure that requires Fairways WW 396 89 202405 6.670% driveway, grounds, electrical, structural, lift sta requires Fairways WW 354 10,894 202406 2.080% asset has failure or requires timely repair/replacement Fairways WW 355 513 202406 3.050% sewer main has failure that requires repair/replacement Fairways WW 360 539 202406 1.530% sewer main has failure that requires repair/replacement Fairways WW 361 691 202406 1.850% sewer service has failure that requires repair/replacement Fairways WW 363 2.838 202406 2.450% pump equip has failure or reduced function that requires Fairways WW 371 1,980 202406 7.410% wwtp equip has failure or reduced function that requires Fairways WW 380 5.339 202406 2.770% Line has failure or requires timely repair/replacement Fairways WW 382 202406 3 2.460% Tools used in the repair of assets Fairways WW 393 92 202406 5.000% Lab equipment need perform testing as required Fairways WW 394 185 202406 5.000% Comm Eqp asset has failure that requires repair or replace failure or broken asset Fairways WW 396 89 202406 6.670% driveway, grounds, electrical, structural, lift sta requires repair or replace failure or broken asset Fairways WW 354 10,894 202407 2.080% asset has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 355 513 202407 3.050% sewer main has failure that requires repair/replacement repair or replace failure or broken asset Fairways WW 360 539 202407 1.530% sewer main has failure that requires repair/replacement repair or replace failure or broken asset Fairways WW 361 691 202407 1.850% sewer service has failure that requires repair/replacement repair or replace failure or broken asset Fairways WW 363 2,838 202407 2.450% pump equip has failure or reduced function that requires repair or replace failure or broken asset Fairways WW 371 1,979 202407 7.410% wwtp equip has failure or reduced function that requires repair or replace failure or broken asset Fairways WW 380 5.340 202407 2.770% Line has failure or requires timely repair/replacement repair or replace failure or broken asset Fairways WW 382 3 202407 2.460% Tools used in the repair of assets Purchase or replace tools Fairways WW 393 91 202407 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset Fairways WW 394 186 202407 5.000% Comm Eqp asset has failure that requires repair or replace failure or broken asset Fairways WW 396 89 202407 6.670%

(h)

FAIRWAYS WW WORKSHEET

(i)

W-218 SUB 573 Fairways WW

(j)

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

(b)

(c)

-9

(d)

(e)

(g)

			(-)	(c)	(g)	(n)	(1)	(1)
					NARUC	Estimated	Estimated	Primary
Design 4 ID				Rate	Asset	In-Service	in-service	Deprecation
Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
360 FP35640124646	D5300301: Drive Crade Floo Structure/I S	driveway, grounds, electrical, structural, lift sta requires						
300 17 33040 124040	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202408	2.080%
361 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	ropoir or roplose failure as bushess and					
362 FP35640121145	Turtle Cay LS Inst! Perm Gen	Lift station needs a perm genset	repair or replace failure or broken asset	Fairways WW	355	513	202408	3.050%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	rand day to mount dim don	sewer main has failure that requires repair/replacement	install genset	Fairways WW	355	25,000	202408	3.050%
363 FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	-				
	The state of the s	sewer main has failure that requires repair/replacement	repair of replace failure or broken asset	Fairways WW	360	539	202408	1.530%
364 FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	E-1. 3404				
	•	sewer service has failure that requires repair/replacemen	tepair of replace failure of broken asset	Fairways WW	361	691	202408	1.850%
365 FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Cain \8/\4/	200			
		pump equip has failure or reduced function that requires	repair of replace failule of bloken asset	Fairways WW	363	2,838	202408	2.450%
366 FP35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Ecinyova MAA	274	4.070	000.100	7 // 20/
367 FP35640188867	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	Fairways WW	371	1,979	202408	7.410%
		wwtp equip has failure or reduced function that requires	Topiaco pampimoto	Fairways WW	371	50,000	202408	7.410%
368 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202400	0.7700/
			Project scope will vary by site and/or State/Federal	i ali ways vvv	300	5,340	202408	2.770%
369 FP35640188503	SAFE Fairways WW Imprv Marker	To ensure safety at all Aqua sites	Regulations	Fairways WW	380	12,500	202408	2.770%
70 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	12,500	202408	2.770% 2.460%
371 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202408	5.000%
372 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	394	186	202408	5.000%
		Comm Eqp asset has failure that requires			001	100	202400	3.000 /6
73 FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	89	202408	6.670%
74 5505040404040	D5000004 D :	driveway, grounds, electrical, structural, lift sta requires		, ,		00	202-100	0.07070
74 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202409	2.080%
75 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement						
70 11 00040 124000	Generator Remo	sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202409	3.050%
76 FP35640124607	Renovate Force Main FW WW	and restoration						
70 11 000 10 12 4007	Tenovate i orde ivialit i vv vvvv	sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202409	1.530%
77 FP35640124657	Gravity Main Reno FW	and restoration	ropoir or roplose failure bashara t					
	oratily main rights in the	sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	692	202409	1.850%
78 FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	F				
		pump equip has failure or reduced function that requires	repair of replace failure or broken asset	Fairways WW	363	2,838	202409	2.450%
79 FP35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairnes 1808/	074			
		wwtp equip has failure or reduced function that requires	repair of replace failure of broken asset	Fairways WW	371	1,979	202409	7.410%
80 FP35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairuava \A/\A/	200	5.040		
31 FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202409	2.770%
82 FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW Fairways WW	382	3	202409	2.460%
83 FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	393	91	202409	5.000%
		Comm Eqp asset has failure that requires	The second of th	I all ways vvvv	394	186	202409	5.000%
34 FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202400	C C700/
		driveway, grounds, electrical, structural, lift sta requires		Tanways VVVV	390	90	202409	6.670%
35 FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202410	2.0000/
			•	· an mayo vvvv	JJ4	10,093	202410	2.080%
36 FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202410	3.050%
7 ED050404040		sewer main has failure that requires repair/replacement			300	014	202410	3.03070
37 FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	539	202410	1.530%
				.,	300	000	202710	1.00070

AQUA WSIP REBUTTAL PANEL EXHIBIT 3 FAIRWAYS WW WORKSHEET W-218 SUB 573 Fairways WW

(i)

(j)

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

Project ID

388 FP35640124657

389 FP35640116648

390 FP35640124658

391 FP35640124650

392 FP35640124606

393 FP35640124655

394 FP35640124648

395 FP35640124663

396 FP35640124646

397 FP35640124869

398 FP35640124607

399 FP35640124657

400 FP35640116648

401 FP35640124658

402 FP35640124650

403 FP35640188503

404 FP35640124606

405 FP35640124655

406 FP35640124648

407 FP35640124663

408 FP35640124646

409 FP35640124869

410 FP35640124607

411 FP35640124657

412 FP35640116648

413 FP35640124658

414 FP35640124650

(b)

Project Description

Gravity Main Reno FW

Pumping Equipment FW WW

WWTP Equipment FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

SAFE Fairways WW Imprv Marker

P5300201:Drive, Grnds, Elec, Structure/LS

Renovate Outfall Lines FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

Renovate Outfall Lines FW WW

P5300201:Drive, Grnds, Elec, Structure/LS

Services FW WW

(c)

(d)

		. ,	NARUC	Estimated	Estimated	Primary
P 1 1 2		Rate	Asset	In-Service	In-service	Deprecation
Project Reason	Project Scope	Division	Account	Cost	Date	Rate
sewer main has failure that requires repair/replacement and restoration	rongir or replace failure on hard-					
sewer service has failure that requires repair/replacemer	repair or replace failure or broken asset	Fairways WW	361	692	202410	1.850%
and restoration	repair or replace failure or broken asset	Egipuoya MAA/	262	0.000	000440	0.4500/
pump equip has failure or reduced function that requires	- Span St. Topicos familio of brokeri asset	Fairways WW	363	2,838	202410	2.450%
repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,979	202410	7.410%
wwtp equip has failure or reduced function that requires			.	1,010	202410	7.41070
repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202410	2.770%
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202410	2.460%
Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202410	5.000%
Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202410	5.000%
repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202410	6.670%
driveway, grounds, electrical, structural, lift sta requires		,			202110	0.07070
repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202411	2.080%
asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202411	3.050%
and restoration	ropair or ropland failure or broken asset					
sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202411	1.530%
and restoration	repair or replace failure or broken asset	Coince \AAA	204	200		
sewer service has failure that requires repair/replacement	the state of bloken asset	Fairways WW	361	692	202411	1.850%
and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202411	2.4500/
pump equip has failure or reduced function that requires	, , , , , , , , , , , , , , , , , , , ,	Tall Ways VVVV	303	2,030	202411	2.450%
repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,979	202411	7.410%
wwtp equip has failure or reduced function that requires		,	· · ·	1,010	202711	7.41070
repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202411	2.770%
To oppure perchapt at all Association	Project scope will vary by site and/or State/Federal	•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
To ensure safety at all Aqua sites	Regulations	Fairways WW	380	12,500	202411	2.770%
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202411	2.460%
Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202411	5.000%
Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202411	5.000%
repair/replacement	ropair or replace follows as book					
driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202411	6.670%
repair/replace	repair or replace failure or broken asset	Cain 1808/	054			
	ropan of replace failule of broken asset	Fairways WW	354	10,895	202412	2.080%
asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202412	2.0500/
sewer main has failure that requires repair/replacement		Tunways VVV	555	314	202412	3.050%
and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202412	1.530%
sewer main has failure that requires repair/replacement		,		0.0	202112	1.00070
and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202412	1.850%
sewer service has failure that requires repair/replacement and restoration						
pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202412	2.450%
repair/replacement	renair or replace failure or broken asset	p. 1				
wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202412	7.410%
repair/replacement	repair or replace failure or broken asset	Egipyoya \A/\A/	200	5.040	000115	
	randro or brokeri daact	Fairways WW	380	5,340	202412	2.770%

(e)

(g)

(h)

Feb 13 2023

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28

Fairways WW

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
					Rate	Asset	In-Service		-
	Project ID	Project Description	Project Reason	Project Scope				In-service	Deprecation
	•	. nojost zeosnipuon		Project scope will vary by site and/or State/Federal	Division	Account	Cost	Date	Rate
415	FP35640188503	SAFE Fairways WW Imprv Marker	To ensure safety at all Aqua sites	Regulations	- Lana/				
	FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	30,000	202412	2.770%
	FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	382	4	202412	2.460%
	FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	•	Fairways WW	393	91	202412	5.000%
			Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202412	5.000%
	FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202412	6.670%
420	Total 2024				•		433,000		0.07.070
			driveway, grounds, electrical, structural, lift sta requires				,,,,,,,		
421	FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202501	2.080%
422	FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202504	2.0500/
			sewer main has failure that requires repair/replacement	and the second of the second descent	I all ways vvv	333	514	202501	3.050%
423	FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Ecipuous MAA	260	540	000504	4.50004
			sewer main has failure that requires repair/replacement	repair or replace landre or broken asset	Fairways WW	360	540	202501	1.530%
424	FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Faire - 10/10/	204			
		•	sewer service has failure that requires repair/replacement	t	Fairways WW	361	692	202501	1.850%
425 l	FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	E-1	222			
			pump equip has failure or reduced function that requires	repair of replace failure of broken asset	Fairways WW	363	2,838	202501	2.450%
426 F	FP35640124658	Pumping Equipment FW WW	repair/replacement	ropoir or roplace failure or hydron accet	= :				
,		r dinping Equipmont? ** ****	wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202501	7.410%
427 F	FP35640124650	WWTP Equipment FW WW	repair/replacement	ranais as vanlana failt us as bust a					
	FP35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202501	2.770%
	FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	4	202501	2.460%
	FP35640124648	P5300313:Working Tools-NS P5300313:Lab Equipment-NS		Purchase or replace tools	Fairways WW	393	92	202501	5.000%
			Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202501	5.000%
431 F	FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202501	6.670%
			driveway, grounds, electrical, structural, lift sta requires		,,	300	00	202001	0.07 0 70
432 F	FP35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202502	2.080%
					· antiayo vivi	004	10,035	202302	2.00076
433 F	FP35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202502	3.050%
			sewer main has failure that requires repair/replacement		Tanways VVVV	333	514	202502	3.050%
434 F	FP35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202502	4.5000/
			sewer main has failure that requires repair/replacement	Topico in the property of the	I all ways vvvv	300	540	202502	1.530%
435 F	FP35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Ecinyous MAM	264	000	000500	4.05004
		•	sewer service has failure that requires repair/replacement		Fairways WW	361	692	202502	1.850%
436 F	FP35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	F=: \884/	200			
			pump equip has failure or reduced function that requires	Topali of Topiace failure of broken asset	Fairways WW	363	2,838	202502	2.450%
437 F	FP35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken each	F : \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \				
		r amping Equipment III IIII	wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202502	7.410%
438 F	FP35640124650	WWTP Equipment FW WW	repair/replacement	goneir au replace failt un au laut					
400 1	1 000+012+000	VVVVII Equipment I VV VVVV	repairreplacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202502	2.770%
/30 E	P35640188503	SAFE Fairways WW Imprv Marker	To ensure sofety at all Agus sites	Project scope will vary by site and/or State/Federal					
	FP35640124606	Renovate Outfall Lines FW WW	To ensure safety at all Aqua sites	Regulations	Fairways WW	380	12,500	202502	2.770%
			Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202502	2.460%
	FP35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202502	5.000%
442 F	FP35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	394	186	202502	5.000%
440 -	TD25040404000	Daniela Manifesia a Charlagar	Comm Eqp asset has failure that requires						
443 F	FP35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202502	6.670%

AQUA WSIP REBUTTAL PANEL EXHIBIT 3 FAIRWAYS WW WORKSHEET W-218 SUB 573 Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

(a) Line#

Line#	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)
						NARUC	Estimated	Estimated	Primary
_					Rate	Asset	In-Service	In-service	Deprecation
Pro	oject ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
			driveway, grounds, electrical, structural, lift sta requires			rioodine	0031	Date	Nate
444 FP:	35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202503	2.080%
445 FP:	35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202503	3.050%
446 FP:	35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202503	1.530%
447 FP3	35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202503	1.850%
448 FP3	35640116648	Services FW WW	sewer service has failure that requires repair/replacemen and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202503	2.450%
449 FP3	35640124658	Pumping Equipment FW WW	pump equip has failure or reduced function that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,980	202503	7.410%
450 ED2	25040404050	VARACTED Englishment Electronic	wwtp equip has failure or reduced function that requires		Tallways VVV	371	1,560	202503	7.410%
	35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202503	2.770%
	35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202503	2.460%
	35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202503	5.000%
453 FP3	35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	394	186	202503	5.000%
454 ED2	05040404000	D	Comm Eqp asset has failure that requires		•			_02000	0.00070
	35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202503	6.670%
455 FP3	35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202504	2.080%
	35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202504	3.050%
457 FP3	35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	540	202504	1.530%
458 FP3	35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	692	202504	1.850%
459 FP3	35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202504	2.450%
460 FP3	35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202504	7.410%
461 FP3	35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Esimon 1888/	000			
462 FP3	35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202504	2.770%
463 FP3	35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	382	4	202504	2.460%
464 FP3	35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	393	92	202504	5.000%
			Comm Eqp asset has failure that requires	repair of replace failure of bloken asset	Fairways WW	394	185	202504	5.000%
465 FP3	35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	89	202504	6.670%
466 FP3	35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202505	2.080%
467 FP3	35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202505	3.050%
468 FP3	35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202505	1.530%
469 FP3	55640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	691	202505	1.850%
470 FP3	5640116648	Services FW WW	sewer service has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202505	2.450%

FAIRWAYS WW WORKSHEET

W-218 SUB 573 Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
					Rate	Asset			-
Р	roject ID	Project Description	Project Reason	Project Scane			In-Service	In-service	Deprecation
_	,	Project Description	pump equip has failure or reduced function that requires	Project Scope	Division	Account	Cost	Date	Rate
471 FI	P35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202505	7.410%
472 FI	P35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset Project scope will vary by site and/or State/Federal	Fairways WW	380	5,339	202505	2.770%
473 FI	P35640188503	SAFE Fairways WW Imprv Marker	To ensure safety at all Aqua sites	Regulations	Fairways WW	380	12,500	202505	2.770%
	P35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	3	202505	2.460%
	P35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202505	5.000%
476 F	P35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	185	202505	5.000%
477 FF	P35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	89	202505	6.670%
478 F	P35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202506	2.080%
479 FF	P35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202506	3,050%
480 FF	P35640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202506	1.530%
481 FF	P35640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	691	202506	1.850%
482 FF	P35640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202506	2.450%
483 FF	P35640124658	Pumping Equipment FW WW	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,980	202506	7.410%
484 FF	P35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,339	202506	2.770%
	P35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	3	202506	2.460%
	P35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	92	202506	5.000%
487 FF	P35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	185	202506	5.000%
488 FF	P35640124663	Remote Monitoring FW WW	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	89	202506	6.670%
	P35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202507	2.080%
	P35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202507	3.050%
491 FP	P35640121146	Seabreeze LS Instl Perm Gen	Lift station needs a perm genset sewer main has failure that requires repair/replacement	install genset	Fairways WW	355	25,000	202507	3.050%
492 FP	235640124607	Renovate Force Main FW WW	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	360	539	202507	1.530%
493 FP	235640124657	Gravity Main Reno FW	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	361	691	202507	1.850%
494 FP	235640116648	Services FW WW	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202507	2.450%
	35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,979	202507	7.410%
496 FP	235640188867	SSIC Replace LS/WWTP Pumps		Replace pump/motor	Fairways WW	371	50,000	202507	7.410%
	35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202507	2.770%
	35640124606	Renovate Outfall Lines FW WW		repair or replace failure or broken asset	Fairways WW	382	3	202507	2.460%
499 FP	35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202507	5.000%

(h)

Estimated

FAIRWAYS WW WORKSHEET

(i)

Estimated

W-218 SUB 573

Fairways WW

(j)

Primary

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

Project ID

500 FP35640124648

501 FP35640124663

502 FP35640124646

503 FP35640124869

504 FP35640124607

505 FP35640124657

506 FP35640116648

507 FP35640124658

508 FP35640124650

509 FP35640188503

510 FP35640124606

511 FP35640124655

512 FP35640124648

513 FP35640124663

514 FP35640124646

515 FP35640124869

516 FP35640124607

517 FP35640124657

518 FP35640116648

519 FP35640124658

520 FP35640124650

521 FP35640124606

522 FP35640124655

523 FP35640124648

524 FP35640124663

525 FP35640124646

526 FP35640124869

(b)

Project Description

P5300201:Drive, Grnds, Elec, Structure/LS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

SAFE Fairways WW Imprv Marker

P5300201:Drive, Grnds, Elec, Structure/LS

Renovate Outfall Lines FW WW

P5300313: Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Renovate Force Main FW WW

Pumping Equipment FW WW

WWTP Equipment FW WW

P5300313: Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

Generator Rpr/Reno

P5300201:Drive, Grnds, Elec, Structure/LS

Renovate Outfall Lines FW WW

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

Generator Rpr/Reno

Gravity Main Reno FW

Services FW WW

(c)

(d)

			MARUC	Estillated	Estimated	Primary
		Rate	Asset	In-Service	In-service	Deprecation
Project Reason	Project Scope	Division	Account	Cost	Date	Rate
Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	394	186	202507	5.000%
Comm Eqp asset has failure that requires		,				0.00070
repair/replacement	repair or replace failure or broken asset	Fairways WW	396	89	202507	6.670%
driveway, grounds, electrical, structural, lift sta requires		•				
repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202508	2.080%
asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202508	3.050%
sewer main has failure that requires repair/replacement						
and restoration	repair or replace failure or broken asset	Fairways WW	360	539	202508	1.530%
sewer main has failure that requires repair/replacement and restoration	in an analogo fe'll an an haif					
sewer service has failure that requires repair/replacemer	repair or replace failure or broken asset	Fairways WW	361	691	202508	1.850%
and restoration						
pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202508	2.450%
repair/replacement	renair ar renlace failure or broken accet	E : laner				
wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	371	1,979	202508	7.410%
repair/replacement	repair or replace failure or broken asset	F-1				
- Spain Spiacomon	Project scope will vary by site and/or State/Federal	Fairways WW	380	5,340	202508	2.770%
To ensure safety at all Aqua sites	Regulations	Cain	200	40.500	000500	
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	12,500	202508	2.770%
Tools used in the repair of assets	Purchase or replace tools	Fairways WW Fairways WW	382 393	3	202508	2.460%
Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	393 394	91 186	202508	5.000%
Comm Eqp asset has failure that requires	repair of replace reliate of broker about	r all ways vvvv	394	100	202508	5.000%
repair/replacement	repair or replace failure or broken asset	Fairways WW	396	89	202508	6.670%
driveway, grounds, electrical, structural, lift sta requires		Tan ways TVT	550	03	202300	0.070%
repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,894	202509	2.080%
				10,004	202000	2.000 /0
asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	513	202509	3.050%
sewer main has failure that requires repair/replacement		•				0.000,0
and restoration	repair or replace failure or broken asset	Fairways WW	360	539	202509	1.530%
sewer main has failure that requires repair/replacement		•				
and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202509	1.850%
sewer service has failure that requires repair/replacement						
and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202509	2.450%
pump equip has failure or reduced function that requires						
repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,979	202509	7.410%
wwtp equip has failure or reduced function that requires repair/replacement						
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202509	2.770%
Tools used in the repair of assets	repair or replace failure or broken asset	Fairways WW	382	3	202509	2.460%
Lab equipment need perform testing as required	Purchase or replace tools	Fairways WW	393	91	202509	5.000%
Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202509	5.000%
repair/replacement	rongir or ronlogg failure or broken agent					
driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	Fairways WW	396	90	202509	6.670%
repair/replace	repair or replace failure or broken asset	Dalmara 1888	0.7.4	40.00		
- It - - - - - - - - 	Topali of replace failule of blokell asset	Fairways WW	354	10,895	202510	2.080%
asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Egipuovo \A/\A/	255	E4.4	000540	0.05004
11 1 11 11 11 11 11 11 11 11 11 11 11 1	- Spair of replace failure of blokell asset	Fairways WW	355	514	202510	3.050%

(e)

(g)

NARUC

FAIRWAYS WW WORKSHEET

W-218 SUB 573 Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

•	anways www								
Line#	(2)	(h)	(a)	()					
LIIIC#	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)
						NARUC	Estimated	Estimated	Primary
					Rate	Asset	In-Service	In-service	Deprecation
P	Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
			sewer main has failure that requires repair/replacement						
527 F	P35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	539	202510	1.530%
500 5	D05040404057	0 " W D EW	sewer main has failure that requires repair/replacement						
528 F	P35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202510	1.850%
520 F	P35640116648	Services FW WW	sewer service has failure that requires repair/replacemen and restoration						
020 1	1 00040110040	GEIVICES I VV VVVV	pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202510	2.450%
530 F	P35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Egipugua MAA	271	4.070	202540	7 4400/
			wwtp equip has failure or reduced function that requires	repair of replace failure of bloken asset	Fairways WW	371	1,979	202510	7.410%
531 F	P35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202510	2.770%
532 F	P35640124606	Renovate Outfall Lines FW WW	Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	0,040 A	202510	2.460%
533 F	P35640124655	P5300313:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202510	5.000%
534 F	P35640124648	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	Fairways WW	394	186	202510	5.000%
			Comm Eqp asset has failure that requires				100	202010	0.00070
535 F	P35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	396	90	202510	6.670%
500 5	D05040404040	D	driveway, grounds, electrical, structural, lift sta requires		·				
536 F	P35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202511	2.080%
537 E	P35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement						
337 1	1 00040124009	Generator reprincend	sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202511	3.050%
538 FI	P35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Co: \404/	200	540	000544	4.5000/
		TOTAL	sewer main has failure that requires repair/replacement	repair of replace failure of bloken asset	Fairways WW	360	540	202511	1.530%
539 FI	P35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202511	1.850%
		•	sewer service has failure that requires repair/replacement	:	Tanways VVVV	301	032	202311	1.630 /6
540 FI	P35640116648	Services FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	363	2,838	202511	2.450%
			pump equip has failure or reduced function that requires		•		_,		
541 FI	P35640124658	Pumping Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	371	1,979	202511	7.410%
5.40 EI	D05040404050	NAME OF THE STREET	wwtp equip has failure or reduced function that requires						
542 FI	P35640124650	WWTP Equipment FW WW	repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202511	2.770%
5/3 E	P35640188503	SAFE Fairways WW Imprv Marker	To ensure safety at all Aqua sites	Project scope will vary by site and/or State/Federal					
	P35640124606	Renovate Outfall Lines FW WW	· ·	Regulations	Fairways WW	380	12,500	202511	2.770%
	P35640124655		Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202511	2.460%
	P35640124648	P5300313:Working Tools-NS P5300313:Lab Equipment-NS	Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202511	5.000%
J40 1 1	F33040 124040	P3300313.Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202511	5.000%
547 FF	P35640124663	Remote Monitoring FW WW	repair/replacement	repair or replace failure or broken asset	Fairus 1404/	200	00	000544	0.0700/
• • • • • • • • • • • • • • • • • • • •		Tromoto mornio mg r tv tvv	driveway, grounds, electrical, structural, lift sta requires	repair of replace failure of broken asset	Fairways WW	396	90	202511	6.670%
548 FF	P35640124646	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	Fairways WW	354	10,895	202512	2.080%
				The second of th	I dilways vvv	334	10,095	202512	2.000%
549 FF	P35640124869	Generator Rpr/Reno	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	355	514	202512	3.050%
			sewer main has failure that requires repair/replacement		,				0.00070
550 FF	P35640124607	Renovate Force Main FW WW	and restoration	repair or replace failure or broken asset	Fairways WW	360	540	202512	1.530%
CC4 CC	225040404057	Occasión Maria Barra FIM	sewer main has failure that requires repair/replacement						
501 FF	P35640124657	Gravity Main Reno FW	and restoration	repair or replace failure or broken asset	Fairways WW	361	692	202512	1.850%
552 FE	P35640116648	Services FW WW	sewer service has failure that requires repair/replacement and restoration	rangir av rankag faikura av kastass avast					
002 1 F	00070110040	OCIAIOES I AA AAAA	pump equip has failure or reduced function that requires	repair or replace failure or broken asset	Fairways WW	363	2,838	202512	2.450%
553 FF	P35640124658	Pumping Equipment FW WW		repair or replace failure or broken asset	Fainways \A/\A/	274	1.070	202542	7 #400/
		1 • — -1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 —	, [Topan of Topidoc Idiidic of Dionell asset	Fairways WW	371	1,979	202512	7.410%

90

2,433,000

202512

6.670%

FAIRWAYS WW WORKSHEET

W-218 SUB 573

Fairways WW

Aqua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 Fairways WW

Line#

(a)

Project ID

554 FP35640124650

555 FP35640121141

556 FP35640188503

557 FP35640124606

558 FP35640124655

559 FP35640124648

560 FP35640124663

561 Total 2025

(b)

Project Description

WWTP Equipment FW WW

Cape Expansion 400k-450k

SAFE Fairways WW Imprv Marker

Renovate Outfall Lines FW WW

P5300313:Working Tools-NS

P5300313:Lab Equipment-NS

Remote Monitoring FW WW

repair/replacement

(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
		Rate	Asset	In-Service	In-service	Deprecation
Project Reason	Project Scope	Division	Account	Cost	Date	Rate
wwtp equip has failure or reduced function that requires repair/replacement	repair or replace failure or broken asset	Fairways WW	380	5,340	202512	2.770%
Expand WWTP to maintain compliance with sewer flow	Increase Aeration, Clarification, and Filtration Project scope will vary by site and/or State/Federal	Fairways WW	380	2,000,000	202512	2.770%
To ensure safety at all Aqua sites	Regulations	Fairways WW	380	30,000	202512	2.770%
Line has failure or requires timely repair/replacement	repair or replace failure or broken asset	Fairways WW	382	4	202512	2.460%
Tools used in the repair of assets	Purchase or replace tools	Fairways WW	393	91	202512	5.000%
Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	Fairways WW	394	186	202512	5.000%

Fairways WW

396

repair or replace failure or broken asset