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

**ANC Water** 

(h) (i) (j) (c) (d) (e) (g) Line# (a) (b) **Estimated** Primary NARUC **Estimated** Deprecation In-Service In-service Rate Asset Rate **Project Scope Division** Account Cost Date Project Reason Project ID **Project Description** driveway, grounds, electrical or wellhouse requires 202305 1.570% 48.195 repair or replace failure or broken asset ANC Water 304 P5300100:WA Drive/Grnds/Elec/Wellhouse 1291 FP35800092209 driveway, grounds, electrical or wellhouse requires 1.570% 202305 ANC Water 304 16,461 repair or replace failure or broken asset P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 1292 FP35801025377 Allow for generator to be hooked up during power 2,500 202305 1.570% ANC Water 304 Install Hubbel plugs at wells outage w/o straight wiring 1293 FP35100064892 Instl Quick Connct/Trnsfr Switch Allow for generator to be hooked up during power 1.570% 304 3,188 202305 ANC Water outage w/o straight wireing Install Hubbel plugs at wells Inst! Quick Con/Trnsfr Switches 1294 FP35801065062 Project scope will vary by site and/or State/Federal 202305 1.570% 30,000 304 To ensure safety at all Aqua sites Regulations ANC Water SAFE ANC Water Improvnt Marker 1295 FP35900113493 304.56 208 202305 1.650% ANC Water Required repairs at leased office Varies Leasehold Improvements Denver 1296 FP35801051897 repair or replace failure or broken asset ANC Water 307 659 202305 1.310% Redrill, grout, upgrade casing or install liner Well Renovations Central 1297 FP35800026507 1.310% ANC Water 307 15,000 202305 well/well house in need of repair rehab well/well house Sea Gate 1 Well 2 Rehab 1298 FP35100521107 202305 4.560% 22,511 ANC Water 309 valvebank has failure or leak that requires repair repair or replace failure or broken asset CW Valve Bank Renovation Central 1299 FP35800092247 202305 4.560% 309 331 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 1300 FP35100524691 Valve Bank Reno Coast 4.560% 309 3,600 202305 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset 1301 FP35100025011 Valve Bank Reno Kville 283 202305 4.560% repair or replace failure or broken asset ANC Water 309 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair 1302 FP35100324842 202305 4.560% repair or replace failure or broken asset ANC Water 309 11,212 valvebank has failure or leak that requires repair 1303 FP35801025381 Valve Bank Renovations West 202305 1.790% 432 Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 Mobile Gen/Camera Renov Central 1304 FP35800026543 202305 1.790% **ANC Water** 310 50,000 Purchase new portable gensets Emergency Operations during power outage situations 1305 FP35800021690 Central East Port Gen CriticalSites 202305 1.790% Emergency Operations during power outage situations ANC Water 310 50,000 Purchase new portable gensets Central West Port Gen CriticalSites 1306 FP35800021691 pump equip has failure or reduced function that requires 2.800% 51.952 202305 311 repair/replacement repair or replace failure or broken asset ANC Water CW Pumping Equipment Central 1307 FP35800092237 pump equip has failure or reduced function that requires 202305 2.800% repair or replace failure or broken asset ANC Water 311 516 **Pumping Equipment Coast** repair/replacement 1308 FP35100524692 pump equip has failure or reduced function that requires 202305 2.800% 311 341 repair or replace failure or broken asset ANC Water repair/replacement 1309 FP35100324843 Pumping Equipment Fayville pump equip has failure or reduced function that requires 9,447 202305 2.800% repair or replace failure or broken asset ANC Water 311 repair/replacement Pumping Equipment Kville 1310 FP35100025012 pump equip has failure or reduced function that requires 26,374 202305 2.800% repair or replace failure or broken asset **ANC Water** 311 repair/replacement 1311 FP35801025382 Pumping Equipment West 15,000 202305 2.800% 311 Replace booster pumps & motors when they fail Replace pump/motor ANC Water Brights Crk Rplc Booster Pmps 1312 FP35801007533 Treatment eqp has failure or requires timely 3.860% ANC Water 320 37,154 202305 repair or replace failure or broken asset repair/replacement **CW Treatment Equipment Central** 1313 FP35800092240 Treatment egp has failure or requires timely 817 202305 3.860% repair or replace failure or broken asset ANC Water 320 repair/replacement 1314 FP35100524694 Treatment Equipment Coast Treatment eqp has failure or requires timely 689 202305 3.860% ANC Water 320 repair/replacement repair or replace failure or broken asset Treatment Equipment Fayville 1315 FP35100324844 Treatment eqp has failure or requires timely 3.860% 202305 **ANC Water** 320 3,761 repair or replace failure or broken asset repair/replacement Treatment Equipment Kville 1316 FP35100025014 Treatment eop has failure or requires timely ANC Water 320 5.641 202305 3.860% repair or replace failure or broken asset Treatment Equipment West repair/replacement 1317 FP35801025390 ANC Water 320 20,000 202305 3.860% Replace with new canister End of life for current vessel Arrow Springs Rplc Filter Cannister 1318 FP35800021283 202305 3.860% 320 19,500 Filters will eventually reach exhaustion/breakthrough Replace filters with new radium removal ANC Water Replace Radium Filters Denver 1319 FP35801013500 36 202305 2.150% ANC Water 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 1320 FP35100524695 Tank Improvements 330 776 202305 2.150% ANC Water repair or replace failure or broken asset tank asset has failure that requires repair/replacement Tank Improvements Central 1321 FP35800026527 202305 2.150% 26 330 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 1322 FP35100352221 Tank Improvements Fayville

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New Meters West

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 Cost Rate Account Date 1323 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 2,243 202305 2.150% 1324 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 618 330 202305 2.150% 1325 FP35801013402 Country Wds #2 Rpic 5k Noncode Tk Non-code tank Replace hydro tank ANC Water 330 55,000 202305 2.150% Heather Acs #2 Rpic 5k Non-Code Tk 1326 FP35801021027 Non-code tank Replace hydro tank **ANC Water** 330 55,000 202305 2.150% 1327 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 46,350 1.710% 202305 1328 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset 1,276 ANC Water 331 202305 1.710% 1329 FP35100324845 Main Renovation Fayville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,332 202305 1.710% 1330 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33.744 1.710% 202305 1331 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202305 1.710% water main/valve has failure that requires 1332 FP35800092101 CW Main Repair/Valve Rplc Central repair or replace failure or broken asset repair/replacement and restoration ANC Water 331 9,334 202305 1.710% water main/valve has failure that requires 1333 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202305 1.710% water main/valve has failure that requires 1334 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 12,166 202305 1,710% 1335 FP35100521106 Sea Gate 1 Add Isolation Valves system need installation of isolation valves install isolation valves ANC Water 20,000 202305 331 1.710% 1336 New 5300200 Install sample stations (10 systems) denver Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 331 7,500 202305 1.710% Homes installing private filtration not usable for sampling. Install sampling station on distribution lines 1337 New 5300210 Install sample stations (10 systems) Gastonia **ANC Water** 331 7,500 202305 1.710% 1338 New 5300220 Install sample stations (10 systems) Kernersville Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 7.500 202305 1.710% 331 water service has failure that requires 1339 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7,367 202305 4.810% water service has failure that requires 1340 FP35100316474 Services Fayville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3,342 202305 4.810% water service has failure that requires 1341 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 1.038 202305 4.810% water service has failure that requires 1342 FP35800092249 **CE Services Central** repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202305 4.810% water service has failure that requires 1343 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 35,635 202305 4.810% 1344 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1,105 202305 4.810% 1345 New FP New services Carv Install new service for new customer Install new service line ANC Water 333 5,622 202305 4.810% 1346 New FP **New Services West** Install new service for new customer Install new service line 333 ANC Water 4,276 202305 4.810% water meter/box requires repair/replacement and 1347 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset **ANC Water** 334 17.058 202305 3.300% water meter/box requires repair/replacement and 1348 FP35100324849 Meter/Meter Box Reno Favville restoration repair or replace failure or broken asset **ANC Water** 334 1,436 202305 3.300% water meter/box requires repair/replacement and 1349 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202305 3.300% water meter/box requires repair/replacement and 1350 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset **ANC Water** 334 15,298 202305 3.300% water meter/box requires repair/replacement and 1351 FP35100524700 Meters/Meter Box Reno Coast restoration ANC Water repair or replace failure or broken asset 334 334 202305 3.300% 1352 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202305 3.300% 1353 New FP New Meters Favville Install new meters for new customers Install new meter **ANC Water** 334 167 202305 3.300% 1354 New FP New Meters Wilm Install new meters for new customers Install new meter **ANC Water** 334 34 202305 3.300% 1355 New FP **New Meters Central** Install new meters for new customers Install new meter 334 ANC Water 12,383 202305 3.300% 1356 New FP

Install new meter

ANC Water

334

202305

4,217

3.300%

Install new meters for new customers

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ANC Water

Line# (a) (b) (c) (d) (h) (i) (j) (e) (g) NARUC Estimated Estimated Primary Rate In-Service In-service Deprecation Asset Project ID **Project Description** Project Reason Project Scope Division Account Cost Date Rate 1357 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,104 202305 5.000% 1358 FP35801025406 P5300200: Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202305 5.000% 1359 FP35100025024 P5300220:Working Tools-NS 202305 5.000% Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 Lab equipment need perform testing as required 1360 FP35800026542 P5300100:Lab Equipment-NS repair or replace failure or broken asset ANC Water 344 1,118 202305 5.000% 1361 FP35100553111 P5300310:Lab Equipment-NS 344 Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 45 202305 5.000% 1362 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 278 202305 5.000% Comm Eqp asset has failure that requires 1363 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset **ANC Water** 346 3,461 202305 10.000% Comm Eqp asset has failure that requires 1364 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 12 202305 10.000% Comm Eqp asset has failure that requires 1365 FP35100359632 488 Remote Monitoring Fayville repair or replace failure or broken asset 346 202305 10.000% repair/replacement ANC Water Comm Eqp asset has failure that requires 1366 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset **ANC Water** 346 559 202305 10.000% Comm Eqp asset has failure that requires 1367 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2,368 202305 10.000% Statewide initiative to obtain production data on wells 1368 FP35801078032 Install Level Tran & Pressure Mon 3,188 202305 10.000% losing production Instil level transducers and pres monitors **ANC Water** 346 driveway, grounds, electrical or wellhouse requires 1369 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 6,150 202306 1.570% repair/replace driveway, grounds, electrical or wellhouse requires 1370 FP35100315419 202306 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 613 1.570% driveway, grounds, electrical or wellhouse requires 1371 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse 920 202306 1.570% repair/replace repair or replace failure or broken asset ANC Water 304 driveway, grounds, electrical or wellhouse requires 1372 FP35800092209 202306 P5300100:WA Drive/Grnds/Elec/Wellhouse **ANC Water** 304 48,195 1.570% repair/replace repair or replace failure or broken asset driveway, grounds, electrical or wellhouse requires 1373 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 16,461 202306 1.570% Replace all current dehumidifiers with new commercial 1374 FP35800025663 **Emergency Dehumidifer Replacement** Replacement of recalled home style dehumidifers grade for safety ANC Water 304 52,399 202306 1.570% Allow for generator to be hooked up during power 1375 FP35100064892 Instl Quick Connct/Trnsfr Switch outage w/o straight wiring Install Hubbel plugs at wells **ANC Water** 304 2,500 202306 1.570% Allow for generator to be hooked up during power 1376 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 3,188 202306 1.570% 1377 FP35801051897 Leasehold Improvements Denver Required repairs at leased office 202306 1.650% ANC Water 304.56 208 1378 FP35800026507 Redrill, grout, upgrade casing or install liner Well Renovations Central repair or replace failure or broken asset ANC Water 659 202306 1.310% 307 1379 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,511 202306 4.560% 1380 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 331 202306 4.560% 1381 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,600 202306 4.560% 1382 FP35100324842 valvebank has failure or leak that requires repair 4.560% Valve Bank Renovation Fayville repair or replace failure or broken asset ANC Water 309 283 202306 1383 FP35801025381 Valve Bank Renovations West repair or replace failure or broken asset 309 202306 4.560% valvebank has failure or leak that requires repair ANC Water 11,212 1384 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 432 202306 1.790% pump equip has failure or reduced function that requires 1385 FP35800092237 202306 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 311 51,953 2.800% pump equip has failure or reduced function that requires 1386 FP35100524692 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset ANC Water 311 516 202306 2.800% pump equip has failure or reduced function that requires 1387 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 340 202306 2.800% 311 pump equip has failure or reduced function that requires 1388 FP35100025012 202306 9,447 2.800% Pumping Equipment Kville repair/replacement repair or replace failure or broken asset **ANC Water** 311 pump equip has failure or reduced function that requires 1389 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset ANC Water 311 26.374 202306 2.800%

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Line#	(a)	(b)	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
Proj	ject ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
1390 FP3	5800092240	CW Treatment Equipment Central	Treatment eqp has failure or requires timely repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	37,155	202306	3.860%
1391 FP3	5100524694	Treatment Equipment Coast	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	817	202306	3.860%
1392 FP3	5100324844	Treatment Equipment Fayville	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	689	202306	3.860%
1393 FP3	5100025014	Treatment Equipment Kville	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	3,761	202306	3,860%
1394 FP3	5801025390	Treatment Equipment West	repair/replacement	repair or replace failure or broken asset	ANC Water	320	5,641	202306	3.860%
	5100524695	Tank Improvements	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	36	202306	2,150%
	5800026527	Tank Improvements Central	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	776	202306	2,150%
	5100352221	Tank Improvements Fayville	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	26	202306	2.150%
	5100025015	Tank Improvements Kville	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	2,243	202306	2.150%
	5801025393	Tank Improvements West	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	618	202306	2.150%
	5800007389	Barclay Downs Replace Hydro 10k	Reached life expectancy and needs replaced	Replace Hydro Tank and associated piping with new	ANC Water	330	80,000	202306	2.150%
	5800007390	Country Hills Replace Hydro 10k	Reached life expectancy and needs replaced	Replace Hydro Tank and associated piping with new	ANC Water	330	80,000	202306	2.150%
1402 FP35	5800092082	CE Main Renovations Central	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	46,350	202306	1.710%
1403 FP35	5100524697	Main Renovation Coast	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	1,276	202306	1.710%
1404 FP35	5100324845	Main Renovation Fayville	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	2,332	202306	1.710%
1405 FP35	5801025394	Main Renovation West	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	33,744	202306	1.710%
	5100025016	Main Renovations Kville	water main breaks that require immediate repair water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	10,349	202306	1.710%
1407 FP35	5800092101	CW Main Repair/Valve Rplc Central	repair/replacement and restoration water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	9,334	202306	1.710%
1408 FP35	5100025017	Main Repair/Valve Replace Kville	repair/replacement and restoration water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	500	202306	1.710%
1409 FP35	5801025395	Main Repair/Valve Rplc West	repair/replacement and restoration Improved Water Quality efforts with blow off	repair or replace failure or broken asset Replace various blow off assemblies with new piping	ANC Water	331	12,166	202306	1.710%
1410 FP35	5800021299	Distrib Blow-off/Valve Installation	replacements	and valving	ANC Water	331	10,000	202306	1.710%
1411 FP35	5801013416	WSIC Brafford Farms Rplc Valves	Replace non-operable valves; unable to isolate leaks	Replace main line valves	ANC Water	331	49,000	202306	1.710%
1412 New	5300200	Install sample stations (10 systems) denver	Homes installing private filtration not usable for sampling	Install sampling station on distribution lines	ANC Water	331	7,500	202306	1.710%
1413 New	5300210	Install sample stations (10 systems) Gastonia	Homes installing private filtration not usable for sampling	g Install sampling station on distribution lines	ANC Water	331	7,500	202306	1.710%
1414 New	5300220	Install sample stations (10 systems) Kernersville	Homes installing private filtration not usable for sampling water service has failure that requires	Install sampling station on distribution lines	ANC Water	331	7,500	202306	1.710%
1415 FP35	5100016473	Services - Kville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	7,367	202306	4.810%
1416 FP35	5100316474	Services Fayville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	3,342	202306	4.810%
1417 FP35	5100516475	Services Coast	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	1,038	202306	4.810%
1418 FP35	800092249	CE Services Central	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	46,384	202306	4.810%
1419 FP35	801016479	Services West	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	35,635	202306	4.810%

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**ANC Water** 

Line# (b) (c) (d) (a) (g) (h) (j) (e) (i) NARUC **Estimated Estimated Primary** Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Cost Date Rate Account 1420 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 202306 4.810% 1,105 1421 New FP New services Cary Install new service for new customer Install new service line ANC Water 333 5,622 202306 4.810% 1422 New FP **New Services West** Install new service for new customer Install new service line ANC Water 333 4,276 202306 4.810% water meter/box requires repair/replacement and 1423 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,058 202306 3.300% water meter/box requires repair/replacement and 1424 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset 1,436 202306 3.300% ANC Water 334 water meter/box requires repair/replacement and 1425 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset **ANC Water** 4,423 202306 3.300% 334 water meter/box requires repair/replacement and 1426 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15,298 202306 3.300% water meter/box requires repair/replacement and 1427 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset **ANC Water** 334 334 202306 3.300% 1428 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202306 3.300% 1429 New FP New Meters Favville Install new meters for new customers Install new meter ANC Water 334 3.300% 167 202306 1430 New FP New Meters Wilm Install new meters for new customers Install new meter 334 33 ANC Water 202306 3.300% 1431 New FP New Meters Central Install new meters for new customers Install new meter ANC Water 334 12,384 202306 3,300% 1432 New FP Install new meters for new customers New Meters West Install new meter ANC Water 334 4,217 202306 3.300% 1433 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 202306 5.000% 1,104 1434 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202306 5.000% 1435 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 343 **ANC Water** 417 202306 5.000% 1436 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202306 5.000% Lab equipment need perform testing as required 1437 FP35100553111 P5300310:Lab Equipment-NS repair or replace failure or broken asset **ANC Water** 344 45 202306 5.000% 1438 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 278 202306 5.000% Comm Eqp asset has failure that requires 1439 FP35800026546 repair/replacement Remote Monitoring Central repair or replace failure or broken asset **ANC Water** 346 3.461 202306 10.000% Comm Eqp asset has failure that requires 1440 FP35100524704 Remote Monitoring Coast repair/replacement 12 repair or replace failure or broken asset ANC Water 346 202306 10.000% Comm Eqp asset has failure that requires 1441 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset ANC Water 346 489 202306 10.000% Comm Eqp asset has failure that requires 1442 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202306 10.000% Comm Eqp asset has failure that requires 1443 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset **ANC Water** 346 2,368 202306 10.000% Statewide initiative to obtain production data on wells 1444 FP35801078032 Install Level Tran & Pressure Mon losing production Instll level transducers and pres monitors ANC Water 346 3.188 202306 10.000% 391 FP35100007539 WSIC River Oaks Rplc Valves Non-operable valves, inability to isolate druing leaks ANC Water Replace main line valves 331 20,000 202307 1.710% 477 FP35100007540 WSIC Piedmont Est Rplc Vlv/Blwoff Non-operable valves, inability to isolate druing leaks Replace main line valves **ANC Water** 331 40,000 202307 1.710% 557 FP35100007541 WSIC Canterbury Tris Rpic Viv/Blow Non-operable valves, inability to isolate druing leaks Replace main line valves ANC Water 331 95,000 202307 1-710% 591 FP35900121649 SCADA at Existing FeMn Sites Integrate filter controls to Dispatch Install RTU equipment and program 10.000% ANC Water 346 30,000 202307 driveway, grounds, electrical or wellhouse requires 1445 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,150 202307 1.570% driveway, grounds, electrical or wellhouse requires 1446 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 613 202307 1.570% driveway, grounds, electrical or wellhouse requires 1447 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 920 202307 1.570% driveway, grounds, electrical or wellhouse requires 1448 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 48,195 202307 1.570% 304 driveway, grounds, electrical or wellhouse requires 1449 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16,461 202307 1.570% Allow for generator to be hooked up during power 1450 FP35100064892 Instl Quick Connct/Trnsfr Switch outage w/o straight wiring Install Hubbel plugs at wells ANC Water 304 2,500 202307 1.570%

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**ANC Water** 

Line# (a) (b) (c) (d) (e) (h) (i) NARUC **Estimated** Primary **Estimated** Rate Asset In-Service In-service Deprecation Project ID Project Description Project Reason **Project Scope** Division Account Cost Date Rate Allow for generator to be hooked up during power 1451 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells **ANC Water** 3,188 202307 304 1.570% 1452 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies 1.650% ANC Water 304.56 208 202307 1453 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset **ANC Water** 307 660 202307 1.310% 1454 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,511 202307 4.560% 1455 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 331 202307 4.560% 1456 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,600 202307 4.560% 1457 FP35100324842 valvebank has failure or leak that requires repair Valve Bank Renovation Favville repair or replace failure or broken asset ANC Water 309 283 202307 4.560% 1458 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 11,212 202307 4.560% 1459 FP35801013506 Harbor View Rplc Valve Bank Due to age/corrosion Replace valve bank ANC Water 309 6,000 202307 4.560% 1460 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 432 202307 1.790% pump equip has failure or reduced function that requires 1461 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset **ANC Water** 311 51,953 202307 2.800% pump equip has failure or reduced function that requires 1462 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset **ANC Water** 311 516 202307 2.800% pump equip has failure or reduced function that requires 1463 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset **ANC Water** 311 340 202307 2.800% pump equip has failure or reduced function that requires 1464 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset **ANC Water** 311 9,447 202307 2.800% pump equip has failure or reduced function that requires 1465 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset ANC Water 311 26,374 202307 2.800% Treatment eqp has failure or requires timely 1466 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 202307 37.155 3.860% Treatment eqp has failure or requires timely 1467 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 817 320 202307 3.860% Treatment eqp has failure or requires timely 1468 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202307 3.860% Treatment eqp has failure or requires timely 1469 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,761 202307 3.860% Treatment eqp has failure or requires timely 1470 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 5,641 202307 3.860% Many chemicals used in Central do not have secondary containment and could cause serious environmental 1471 FP35800088471 Water Chemical Contnmnt Installs Install new containments in chemical storage areas **ANC Water** 320 202307 25.000 3.860% Fe/Mn filter backwash recycle and sludge management systems creating unnecesary opex for sites where weekly backwash volume is less than the 5,000 gallon per week rule. Converting these sites to dump on the Installation of yard piping and rip-rap channel for Fe/Mn Discharge Alternative 1472 FP35100020997 ground will save a significant opex discharging filter backwash to ground ANC Water 320 300,000 202307 3.860% Resolve nitrate issue 1473 New FP Ridgeview Park Nitrate (West) Install new filtration system ANC Water 320 500,000 202307 3.860% 1474 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 36 202307 2.150% 1475 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 776 202307 2.150% 1476 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 26 202307 2.150% 1477 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,243 202307 2.150% 1478 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 202307 330 618 2.150% 1479 FP35800021290 Lynnbank Estates Replace 3K Hydro Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 45,000 202307 2.150%

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**ANC Water** 

Line# (a) (b) (c) (d) (e) (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 1480 FP35800088494 WSIC Chari Heights Rpl Hydro Tank 5k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60.000 202307 2.150% WSIC Saddlewood #1 Repl 5k noncode tank 1481 FP35801013403 Non-code tank Replace hydro tank **ANC Water** 330 55,000 202307 2.150% 1482 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 46,351 202307 1.710% 1483 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202307 1.710% 1484 FP35100324845 Main Renovation Fayville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,331 202307 1.710% 1485 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33.743 202307 1.710% 1486 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202307 1.710% water main/valve has failure that requires 1487 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 9.334 202307 1.710% water main/valve has failure that requires 1488 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202307 1.710% water main/valve has failure that requires 1489 FP35801025395 repair/replacement and restoration Main Repair/Valve Rplc West repair or replace failure or broken asset **ANC Water** 331 12,167 202307 1.710% Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 1490 FP35800021299 Distrib Blow-off/Valve Installation replacements and valving ANC Water 331 10,000 202307 1.710% 1491 FP35100578300 WSIC Glynwood main replacment progr Replace aged and deteriorating pipe Replace mains and services ANC Water 331 350,000 202307 1.710% 1492 FP35801021020 WSIC Sunset Park Rpic Valves Replace non-operable valves; unable to isolate leaks Replace main line valves ANC Water 331 202307 60,000 1.710% 1493 New 5300220 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202307 1.710% 1494 New 5300200 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202307 1.710% water service has failure that requires 1495 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7,367 202307 4.810% water service has failure that requires 1496 FP35100316474 Services Fayville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3.342 202307 4.810% water service has failure that requires 1497 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 1,038 202307 4.810% water service has failure that requires 1498 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46.384 202307 4.810% water service has failure that requires 1499 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 35,635 202307 4.810% 1500 New FP Install new service for new customer New Services Kville Install new service line ANC Water 333 1,105 202307 4.810% 1501 New FP New services Carv Install new service for new customer Install new service line ANC Water 333 5,622 202307 4.810% 1502 New FP **New Services West** Install new service for new customer Install new service line ANC Water 333 4,276 202307 4.810% water meter/box requires repair/replacement and 1503 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,059 202307 3.300% water meter/box requires repair/replacement and 1504 FP35100324849 Meter/Meter Box Reno Favville restoration repair or replace failure or broken asset ANC Water 334 1.435 202307 3.300% water meter/box requires repair/replacement and 1505 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202307 3.300% water meter/box requires repair/replacement and 1506 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15,297 202307 3.300% water meter/box requires repair/replacement and 1507 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset ANC Water 334 334 202307 3.300% 1508 New FP New Meters Kville Install new meters for new customers Install new meter **ANC Water** 334 1,250 202307 3.300% 1509 New FP New Meters Fayville Install new meters for new customers Install new meter **ANC Water** 334 167 202307 3.300% 1510 New FP New Meters Wilm Install new meters for new customers Install new meter 334 **ANC Water** 33 202307 3.300% 1511 New FP New Meters Central install new meters for new customers Install new meter ANC Water 334 12.384 202307 3.300% 1512 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 4,217 202307 3.300% 1513 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,104 202307 5.000% P5300200:Working Tools-NS 1514 FP35801025406 Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202307 5.000% 1515 FP35100025024 P5300220: Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202307 5.000% 1516 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202307 5.000% 1517 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 45 202307 5.000%

(i)

Aqua NC Water

(j)

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Line#

Project ID

1518 FP35801093416

1519 FP35800026546

1520 FP35100524704

1521 FP35100359632

1522 FP35100025023

1523 FP35801025403

1524 FP35900121645

1525 FP35900121646

1526 FP35900121649

1527 FP35801078032

705 FP35800021685

1528 FP35100024987

1529 FP35100315419

1530 FP35100524688

1531 FP35800092209

1532 FP35801025377

1533 FP35100007524

1534 FP35100064892

1535 FP35801013507

1536 FP35801065062

1537 FP35900113493

1538 FP35801051897

1539 FP35800026507

1540 FP35800092247

1541 FP35100524691

1542 FP35100025011

1543 FP35100324842

1544 FP35801025381

1545 FP35800026543

1546 FP35800092237

1547 FP35100524692

1548 FP35100324843

1549 FP35100025012

(a)

(b)

**Project Description** 

P5300200:Lab Equipment-NS

Remote Monitoring Central

Remote Monitoring Coast

Remote Monitoring Fayville

Remote Monitoring Kville

Remote Monitoring West

SCADA at Existing FeMn Sites

Install Level Tran & Pressure Mon

WSIC Canterbury Est #1 Rad Filter

P5300200:WA Drive/Grnds/Elec/Wellhouse

P5300300:WA Drive/Grnds/Elec/Wellhouse

P5300310:WA Drive/Grnds/Elec/Wellhouse

P5300100:WA Drive/Grnds/Elec/Wellhouse

P5300200:WA Drive/Grnds/Elec/Wellhouse

Laurel Acres Rplc Building

Instl Quick Connct/Trnsfr Switch

Suburban Acres #2 Rpic Roof

Instl Quick Con/Trnsfr Switches

SAFE ANC Water Improvnt Marker

CW Valve Bank Renovation Central

Valve Bank Renovation Favville

Valve Bank Renovations West

CW Pumping Equipment Central

Pumping Equipment Coast

Pumping Equipment Fayville

Pumping Equipment Kville

Mobile Gen/Camera Renov Central

Leasehold Improvements Denver

Well Renovations Central

Valve Bank Reno Coast

Valve Bank Reno Kville

Install RTU Centra

Install RTU West

repair/replace

repair/replace

repair/replace

Roof is rotten

repair/replacement

repair/replacement

pump equip has failure or reduced function that require

(c) Project Reason Lab equipment need perform testing as required Comm Eqp asset has failure that requires repair/replacement RTU/OUT growth at 12 sites/yr RTU/OUT growth at 6 sites/yr Integrate filter controls to Dispatch Statewide initiative to obtain production data on wells losing production Combined radium concentrations in well water above EPA primary limits driveway, grounds, electrical or wellhouse requires Deterioration due to age Allow for generator to be hooked up during power outage w/o straight wiring Allow for generator to be hooked up during power outage w/o straight wireing To ensure safety at all Aqua sites Required repairs at leased office Redrill, grout, upgrade casing or install liner valvebank has failure or leak that requires repair Renovate equipment as needed pump equip has failure or reduced function that requires repair/replacement pump equip has failure or reduced function that requires repair/replacement pump equip has failure or reduced function that require

	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Deprecation Rate	
	repair or replace failure or broken asset	ANC Water	344	278	202307	5.000%	-
	Topan of Topado Idilato di Bionoli dodet	AIVO VValei	544	270	202307	3.000%	
	repair or replace failure or broken asset	ANC Water	346	3,461	202307	10.000%	
	repair or replace failure or broken asset	ANC Water	346	13	202307	10.000%	
	repair or replace failure or broken asset	ANC Water	346	489	202307	10.000%	
	repair or replace failure or broken asset	ANC Water	346	559	202307	10.000%	
	repair or replace failure or broken asset	ANC Water	346	2,368	202307	10.000%	
	Install RTU equipment and program	ANC Water	346	160,553	202307	10.000%	
	Install RTU equipment and program	ANC Water	346	80,277	202307	10.000%	
	Install RTU equipment and program	ANC Water	346	30,000	202307	10.000%	
i				,			
!	Instil level transducers and pres monitors Design/build/install filtration equipment, bldg and	ANC Water	346	3,188	202307	10.000%	
	appurtances	ANC Water	320	296,000	202308	3.860%	
	repair or replace failure or broken asset	ANC Water	304	6,151	202308	1,570%	
	repair or replace failure or broken asset	ANC Water	304	612	202308	1.570%	
	repair or replace failure or broken asset	ANC Water	304	920	202308	1.570%	
	repair or replace failure or broken asset	ANC Water	304	48,195	202308	1.570%	
	repair or replace failure or broken asset	ANC Water	304	16,460	202308	1,570%	
	Replace well house	ANC Water	304	35,000	202308	1.570%	
	Install Hubbel plugs at wells	ANC Water	304	2,500	202308	1.570%	
	Replace roof	ANC Water	304	5,000	202308	1.570%	
				,			
	Install Hubbel plugs at wells Project scope will vary by site and/or State/Federal	ANC Water	304	3,188	202308	1.570%	
	Regulations	ANC Water	304	30,000	202308	1.570%	
	Varies	ANC Water	304.56	208	202308	1.650%	
	repair or replace failure or broken asset	ANC Water	307	660	202308	1.310%	
	repair or replace failure or broken asset	ANC Water	309	22,511	202308	4.560%	
	repair or replace failure or broken asset	ANC Water	309	331	202308	4.560%	
	repair or replace failure or broken asset	ANC Water	309	3,600	202308	4.560%	
	repair or replace failure or broken asset	ANC Water	309	284	202308	4.560%	
	repair or replace failure or broken asset	ANC Water	309	11,212	202308	4.560%	
	repair or replace failure or broken asset	ANC Water	310	432	202308	1.790%	
es	Topan of topiago landro of broken asset	AIVO VValei	310	402	202306	1.790%	
es	repair or replace failure or broken asset	ANC Water	311	51,953	202308	2.800%	
es	repair or replace failure or broken asset	ANC Water	311	516	202308	2,800%	
es	repair or replace failure or broken asset	ANC Water	311	340	202308	2.800%	
	repair or replace failure or broken asset	ANC Water	311	9,447	202308	2.800%	

(e)

(g)

(h)

(d)

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ANC Water

Line# (a) (b) (c) (d) (e) (g) (h) (i) NARUC Primary **Estimated Estimated** Rate Asset In-Service In-service Deprecation **Project Description** Project ID Project Reason **Project Scope** Division Account Cost Date Rate pump equip has failure or reduced function that requires 1550 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset ANC Water 26,374 202308 311 2.800% Treatment eqp has failure or requires timely 1551 FP35800092240 CW Treatment Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 320 37.155 202308 3.860% Treatment eqp has failure or requires timely 1552 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 817 202308 3.860% Treatment eqp has failure or requires timely 1553 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202308 3.860% Treatment eqp has failure or requires timely 1554 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,760 202308 3.860% Treatment eqp has failure or requires timely 1555 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 5.641 202308 3.860% Upgrading pressure vessles to accomdate system 1556 FP35800021277 Hallmark Well #2 Filter Rplc pressure Replace with new filtration for system reliability ANC Water 320 225,000 202308 3.860% 1557 FP35800021289 Woodscrk Well 1/Disposable Rad/Uran Replace with disposable filters Regenitive media not condusive to system demand ANC Water 320 150,000 202308 3.860% Combined radium concentrations in well water above Design/build/install filtration equipment, bldg and 1558 FP35800021612 WSIC Adams Mt #2 Radium Filter **EPA** primary limits appurtances ANC Water 320 250,000 202308 3.860% 1559 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 36 202308 2.150% 1560 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202308 2.150% 1561 FP35100352221 Tank Improvements Favville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202308 2.150% 1562 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 2,243 202308 2.150% 1563 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 618 202308 2.150% 1564 FP35800088495 WSIC Roundtree Hydro Tank Rplc 5K Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60.000 202308 2.150% 1565 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 46,351 202308 1.710% 1566 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202308 1.710% 1567 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 1-710% 2,331 202308 1568 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 33.743 202308 1.710% 1569 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202308 1.710% water main/valve has failure that requires 1570 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 9,333 202308 1.710% water main/valve has failure that requires 1571 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202308 1.710% water main/valve has failure that requires 1572 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 12,167 202308 331 1.710% 1573 FP35800024106 Leak Detection Project System distribution leak investigations and repair repair leaks as needed ANC Water 331 22,000 202308 1.710% 1574 FP35801013414 WSIC Regency Village Rplc Valves Replace non-operable valves; unable to isolate leaks Replace main line valves ANC Water 331 45,000 202308 1.710% 1575 New 5300210 Install blow offs Flushing lines for WQ control Install blow offs in distribution system **ANC Water** 331 10,000 202308 1.710% water service has failure that requires 1576 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7,367 202308 4.810% water service has failure that requires 1577 FP35100316474 Services Favville repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 3.342 202308 4.810% water service has failure that requires 1578 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 1,038 202308 4.810% water service has failure that requires 1579 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202308 4.810% water service has failure that requires 1580 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 35,635 202308 4.810%

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**ANC Water** 

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meter/box requires repair/replacement and 1586 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4.423 202308 3.300% water meter/box requires repair/replacement and 1587 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15,297 202308 3.300% water meter/box requires repair/replacement and 1588 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset **ANC Water** 334 333 202308 3.300% Install new meters for new customers 1589 New FP New Meters Kville Install new meter ANC Water 334 1,250 202308 3.300% 1590 New FP New Meters Favville Install new meters for new customers Install new meter ANC Water 334 167 202308 3.300% 1591 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202308 3.300% 1592 New FP New Meters Central install new meters for new customers Install new meter ANC Water 334 12,384 202308 3.300% 1593 New FP New Meters West Install new meters for new customers Install new meter **ANC Water** 334 4,217 202308 3.300% 1594 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,104 202308 5.000% 1595 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202308 5.000% P5300220:Working Tools-NS 1596 FP35100025024 Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202308 5.000% 1597 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1.118 202308 5.000% 1598 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 45 202308 5.000% 1599 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required 279 repair or replace failure or broken asset 344 202308 ANC Water 5.000% Comm Eqp asset has failure that requires 1600 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset ANC Water 346 3,461 202308 10.000% Comm Eqp asset has failure that requires 1601 FP35100524704 Remote Monitoring Coast repair/replacement 13 202308 10.000% repair or replace failure or broken asset ANC Water 346 Comm Eqp asset has failure that requires 1602 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset **ANC Water** 346 489 202308 10.000% Comm Eqp asset has failure that requires 1603 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202308 10.000% Comm Eqp asset has failure that requires 1604 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2,367 202308 10.000% 1605 FP35900121649 SCADA at Existing FeMn Sites Integrate filter controls to Dispatch Install RTU equipment and program **ANC Water** 346 30,000 202308 10.000% Statewide initiative to obtain production data on wells 1606 FP35801078032 Install Level Tran & Pressure Mon losing production Instil level transducers and pres monitors ANC Water 346 3.188 202308 10.000% 392 FP35801007563 WSIC Spring Valley Rplc Valves Replace non-operable valves: unable to isolate leaks Replace main line valves 331 60,000 202309 1.710% ANC Water driveway, grounds, electrical or wellhouse requires 1607 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,151 202309 1.570% driveway, grounds, electrical or wellhouse requires 1608 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 612 202309 1.570% driveway, grounds, electrical or wellhouse requires 1609 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 920 202309 1.570% driveway, grounds, electrical or wellhouse requires 1610 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 48,195 202309 1.570% driveway, grounds, electrical or wellhouse requires 1611 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 16,460 repair or replace failure or broken asset **ANC Water** 304 202309 1.570% Allow for generator to be hooked up during power Instl Quick Connct/Trnsfr Switch 1612 FP35100064892 outage w/o straight wiring Install Hubbel plugs at wells **ANC Water** 304 2,500 202309 1.570% Allow for generator to be hooked up during power 1613 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells 202309 1.570% **ANC Water** 304 3,188

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

**ANC Water** 

I ine# (b) (a) (c) (d) (e) (p) (h) (i) (i) **NARUC** Estimated **Estimated** Primary In-Service Rate Asset In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate 1614 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 208 202309 1.650% 1615 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 202309 1.310% 307 660 1616 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,510 202309 4.560% 1617 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 202309 4.560% 331 1618 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3.601 202309 4.560% 1619 FP35100324842 Valve Bank Renovation Favville valvebank has failure or leak that requires repair repair or replace failure or broken asset 309 ANC Water 284 202309 4.560% valvebank has failure or leak that requires repair 1620 FP35801025381 Valve Bank Renovations West repair or replace failure or broken asset ANC Water 309 11,212 202309 4.560% Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 1621 FP35800021313 Critical Well Pump Flow Monitoring Ground water and pump control for efficient operations ANC Water 309 10.000 202309 4.560% 1622 FP35100021002 Instl Flow Monitors Various Systems Obtain production data on single well systems Install level monitor and SCADA **ANC Water** 309 1,500 202309 4.560% Renovate equipment as needed 1623 FP35800026543 Mobile Gen/Camera Renov Central repair or replace failure or broken asset ANC Water 310 432 202309 1.790% pump equip has failure or reduced function that requires 1624 FP35800092237 **CW Pumping Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 311 51,953 202309 2.800% pump equip has failure or reduced function that requires 1625 FP35100524692 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset **ANC Water** 311 517 202309 2.800% pump equip has failure or reduced function that requires 1626 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset 340 202309 2.800% ANC Water 311 pump equip has failure or reduced function that requires 1627 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset 202309 ANC Water 311 9.447 2.800% pump equip has failure or reduced function that requires 1628 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset ANC Water 26,373 202309 2.800% 311 Treatment eqp has failure or requires timely 1629 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 37,155 202309 3.860% Treatment eqp has failure or requires timely 1630 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 817 202309 3.860% Treatment eqp has failure or requires timely 1631 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202309 3.860% Treatment eqp has failure or requires timely 1632 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,760 202309 3.860% Treatment egp has failure or requires timely 1633 FP35801025390 Treatment Equipment West repair or replace failure or broken asset repair/replacement **ANC Water** 320 5,641 202309 3.860% 1634 FP35800021271 Galloway Filter Replacement Vessel deterioration Replace with new filtration for system reliabiltiv ANC Water 320 350,000 202309 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and WSIC Bridges FEMn filter 1635 FP35801013407 health effect issues for customers appurtances ANC Water 320 290,000 202309 3.860% 1636 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 36 202309 2 150% 1637 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202309 2.150% 1638 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 26 2.150% 330 202309 1639 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,244 202309 2.150% 1640 FP35801025393 Tank Improvements West ANC Water tank asset has failure that requires repair/replacement repair or replace failure or broken asset 330 618 202309 2.150% Mason Woods Replace 5K Hydro 1641 FP35800021291 Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60,000 202309 2,150% 1642 FP35800088496 WSIC Southwood #1 Rpl Hydro Tank 10k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 75.000 202309 2.150% Engineer, Design, Permit and Install Ground Increase Storage at Pebble Bay to Prevent Low Storage/Booster Pump station to meet peak demand 1643 FP35801021031 Pebble Bay Add Storage - Demand Pressure Calls during high consumption 330 202309 ANC Water 350,000 2.150% 1644 FP35801013404 South Forest #1 Rplc 5k Noncode Tk Non-code tank Replace hydro tank ANC Water 330 55,000 202309 2.150%

AQUA WSIP REBUTTAL EXHIBIT 3 ANC WATER WORKSHEET PART 2 OF 3 W-218 SUB 573

Aqua NC Water

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

-	ANC Water								
Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
	Project ID	Broleet Departmen	Declare Decease	Butter Bush	Rate	Asset	In-Service	In-service	Deprecation
	Project ID P35800092082	Project Description CE Main Renovations Central	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
	P35100524697	(m)	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	46,351	202309	1.710%
		Main Renovation Coast	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	1,276	202309	1.710%
	P35100324845	Main Renovation Fayville	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	2,331	202309	1.710%
	P35801025394	Main Renovation West	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	33,743	202309	1.710%
1649 F	P35100025016	Main Renovations Kville	water main breaks that require immediate repair water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	10,349	202309	1,710%
1650 F	P35800092101	CW Main Repair/Valve Rplc Central	repair/replacement and restoration water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	9,333	202309	1.710%
1651 F	P35100025017	Main Repair/Valve Replace Kville	repair/replacement and restoration water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	500	202309	1.710%
1652 F	P35801025395	Main Repair/Valve Rplc West	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	221	40.467	202200	4.7400/
	P35801013415	WSIC Westwood MHP Rplc Valves	Replace non-operable valves; unable to isolate leaks	Replace main line valves		331	12,167	202309	1.710%
	lew 5300220	Install blow offs	Flushing lines for WQ control		ANC Water	331	300,000	202309	1.710%
	lew 5300220	Install blow offs		Install blow offs in distribution system	ANC Water	331	10,000	202309	1,710%
			Flushing lines for WQ control water service has failure that requires	Install blow offs in distribution system	ANC Water	331	10,000	202309	1.710%
	P35100016473	Services - Kville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	7,367	202309	4.810%
1657 F	P35100316474	Services Fayville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	3,342	202309	4.810%
1658 F	P35100516475	Services Coast	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	1,038	202309	4.810%
1659 F	P35800092249	CE Services Central	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	46,384	202309	4.810%
1660 F	P35801016479	Services West	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	35,635	202309	4.810%
1661 N		New Services Kville	Install new service for new customer	Install new service line	ANC Water	333	1,105	202309	4.810%
1662 N		New services Cary	Install new service for new customer	Install new service line			•		
1663 N		New Services West	Install new service for new customer		ANC Water	333	5,622	202309	4.810%
			water meter/box requires repair/replacement and	Install new service line	ANC Water	333	4,276	202309	4.810%
	P35800092105	CW Meter/Meter Box Reno Central	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	17,059	202309	3.300%
1665 F	P35100324849	Meter/Meter Box Reno Fayville	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	1,435	202309	3.300%
1666 FI	P35100025021	Meter/Meter Box Reno Kville	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	4,423	202309	3.300%
1667 FI	P35801027002	Meter/Meter Box Reno West	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	15,297	202309	3.300%
1668 EI	P35100524700	Meters/Meter Box Reno Coast	restoration	consis or conloce feiture or backer accet	ANO 14/- ( -	004	200	000000	0.0004
1669 N		New Meters Kville		repair or replace failure or broken asset	ANC Water	334	333	202309	3.300%
			Install new meters for new customers	Install new meter	ANC Water	334	1,250	202309	3.300%
1670 N		New Meters Fayville	Install new meters for new customers	Install new meter	ANC Water	334	167	202309	3.300%
1671 N		New Meters Wilm	Install new meters for new customers	Install new meter	ANC Water	334	33	202309	3.300%
1672 N		New Meters Central	Install new meters for new customers	Install new meter	ANC Water	334	12,384	202309	3.300%
1673 N		New Meters West	Install new meters for new customers	Install new meter	ANC Water	334	4,216	202309	3.300%
	P35800026549	P5300100:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	1,103	202309	5.000%
	P35801025406	P5300200:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	819	202309	5.000%
	P35100025024	P5300220:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	417	202309	5.000%
	P35800026542	P5300100:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	1,118	202309	5.000%
1678 FF	P35100553111	P5300310:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	44	202309	5.000%
1679 FF	P35801093416	P5300200:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	279	202309	5.000%
1680 FF	P35800026546	Remote Monitoring Central	Comm Eqp asset has failure that requires repair/replacement						
		· ·	Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC Water	346	3,461	202309	10.000%
1081 FF	P35100524704	Remote Monitoring Coast	repair/replacement	repair or replace failure or broken asset	ANC Water	346	13	202309	10,000%

Agua North Carolina, Inc. Docket No. W-218, Sub 573 PS DR 115 - W-1, Item 28 **ANC Water** 

Line# (a) (b) (c) (d) (e) (h) (i) NARUC **Estimated Estimated** Primary Rate In-Service Asset In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate Comm Eqp asset has failure that requires 1682 FP35100359632 Remote Monitoring Favville repair or replace failure or broken asset repair/replacement ANC Water 489 202309 346 10.000% Comm Eqp asset has failure that requires 1683 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202309 10.000% Comm Eqp asset has failure that requires 1684 FP35801025403 Remote Monitoring West renair/replacement repair or replace failure or broken asset ANC Water 346 2.367 202309 10.000% 1685 FP35900121649 SCADA at Existing FeMn Sites Integrate filter controls to Dispatch Install RTU equipment and program ANC Water 346 30,000 202309 10.000% 1686 FP35801021026 Install SCADA 11 Systems To allow single point control for all wells in the system Install SCADA ANC Water 346 21.000 202309 10.000% Statewide initiative to obtain production data on wells 1687 FP35801078032 Install Level Tran & Pressure Mon losing production Instll level transducers and pres monitors **ANC Water** 346 3,188 202309 10.000% driveway, grounds, electrical or wellhouse requires P5300200:WA Drive/Grnds/Elec/Wellhouse 1688 FP35100024987 repair/replace repair or replace failure or broken asset **ANC Water** 304 6,151 202310 1.570% driveway, grounds, electrical or wellhouse requires 1689 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 202310 1.570% 304 612 driveway, grounds, electrical or wellhouse requires 1690 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset 920 ANC Water 304 202310 1.570% driveway, grounds, electrical or wellhouse requires 1691 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 48,195 202310 1.570% driveway, grounds, electrical or wellhouse requires 1692 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16.460 202310 1.570% Allow for generator to be hooked up during power Instl Quick Connct/Trnsfr Switch 1693 FP35100064892 outage w/o straight wiring Install Hubbel plugs at wells ANC Water 2,500 202310 1.570% 304 Allow for generator to be hooked up during power 1694 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 3,188 202310 1.570% Need storage for chemcial storage to keep protected 1695 New 5300220 River Run - instl bldg for salt storage and dry (required by DEQ) Install storage building ANC Water 304 6,500 202310 1.570% 1696 FP35900120969 Cary Building & Ground Improvements funding for Cary Office Bldg Maintenance Rplc HVAC/Plg or other bldg maintenance ANC Water 304.56 3,500 202310 1.650% 1697 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 208 202310 1.650% 1698 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 307 660 202310 1.310% 1699 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,510 202310 4.560% 1700 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 202310 331 4.560% 1701 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,601 202310 4.560% 1702 FP35100324842 Valve Bank Renovation Favville valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 284 202310 4.560% 1703 FP35801025381 valvebank has failure or leak that requires repair Valve Bank Renovations West repair or replace failure or broken asset ANC Water 309 11,213 202310 4.560% 1704 FP35801021045 Instl Flow Montiors Various Systems Obtain production data on single well systems Install level monitor and SCADA ANC Water 309 2,500 202310 4.560% 1705 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 432 202310 1.790% 1706 FP35801021741 Gastonia Port Gen Critical Sites Back-up Power Critical Well Sites (2) ANC Water 310 50,000 202310 1.790% pump equip has failure or reduced function that requires 1707 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 311 51,953 202310 2.800% pump equip has failure or reduced function that requires 1708 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 311 517 202310 2.800% pump equip has failure or reduced function that requires 1709 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 340 202310 2.800% pump equip has failure or reduced function that requires 1710 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset **ANC Water** 311 9,447 202310 2.800% pump equip has failure or reduced function that requires 1711 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset **ANC Water** 311 26.373 202310 2.800% Treatment eqp has failure or requires timely 1712 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 37,155 320 202310 3.860% Treatment eqp has failure or requires timely 1713 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 818 202310 3.860%

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Line# (a) (b) (c) (d) (h) (e) (g) (i) NARUC **Estimated Estimated** Primary Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason Project Scope Division Cost Account Date Rate Treatment eqp has failure or requires timely 1714 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202310 3.860% Treatment eqp has failure or requires timely 1715 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,760 202310 3.860% Treatment eqp has failure or requires timely 1716 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 202310 5,641 3.860% 1717 FP35100026837 WSIC Ridgecrest OCCT Improvements Pb/Cu ALE OCCT recommendations ANC Water 42.762 320 202310 3.860% 1718 FP35800026830 WSIC Parrish Mdw OCCT Improvements Pb/Cu ALE OCCT recommendations ANC Water 320 49,500 202310 3.860% 1719 FP35801026832 WSIC Brafford Frm OCCT Improvements Pb/Cu ALE OCCT recommendations 320 ANC Water 42,697 202310 3.860% 1720 FP35801026833 WSIC Knollwood OCCT Improvements Pb/Cu ALE OCCT recommendations ANC Water 320 42,500 202310 3.860% 1721 FP35801026835 WSIC Maiden Chapel OCCT Imprvmnt Pb/Cu ALE OCCT recommendations ANC Water 320 43,672 202310 3.860% 1722 FP35801026836 WSIC Homestead N23A OCCT Imprv Pb/Cu ALE OCCT recommendations ANC Water 320 42,631 202310 3.860% 1723 FP35801026838 **OCCT** recommendations WSIC Country Knolls OCCT Imprymnts Pb/Cu ALE ANC Water 320 42,500 202310 3.860% Installation of filtration equipment and building, including but not limited to design, permitting, CA/CO, yard piping, site work, tank pad installation and setting. Combined radium concentrations in well water above electrical/controls, and minor wellhouse repair and re-1724 FP35100013368 WSIC Bon Aire Acs Radiumn Filter **EPA** primary limits **ANC Water** 320 250,000 202310 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 1725 FP35800081588 WSIC High Grove FeMn Filter P01 health effect issues for customers appurtances **ANC Water** 320 390.000 202310 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 1726 FP35800051801 WSIC Hunt Farms Fe/Mn Filter health effect issues for customers appurtances ANC Water 320 390,000 202310 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 1727 FP35800042127 WSIC West Oaks 188 Well #2 Fe/Mn health effect issues for customers appurtances ANC Water 320 275,000 202310 3.860% 1728 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 36 202310 2.150% 1729 FP35800026527 tank asset has failure that requires repair/replacement Tank Improvements Central repair or replace failure or broken asset ANC Water 330 776 202310 2.150% 1730 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 26 202310 2.150% 1731 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,244 202310 2.150% 1732 FP35801025393 tank asset has failure that requires repair/replacement Tank Improvements West repair or replace failure or broken asset ANC Water 330 618 202310 2.150% 1733 FP35100007523 Laurel Acres Rplc 5k Hydro Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 55,000 202310 2.150% 1734 FP35800092082 **CE Main Renovations Central** water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 46,350 202310 1.710% 1735 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202310 1.710% 1736 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,331 202310 1.710% 1737 FP35801025394 repair or replace failure or broken asset Main Renovation West water main breaks that require immediate repair 331 ANC Water 33.743 202310 1.710% 1738 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset 331 ANC Water 10,349 202310 1.710% water main/valve has failure that requires 1739 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 9.333 202310 1.710% water main/valve has failure that requires 1740 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202310 1.710% water main/valve has failure that requires 1741 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 12.167 202310 1.710% Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 1742 FP35800021299 Distrib Blow-off/Valve Installation replacements and valving **ANC Water** 331 10,000 202310 1.710% 1743 New 5300210 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 202310 10,000 1.710%

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^	NINC WALE								
Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) <b>Primary</b>
					Rate	Asset	In-Service	In-service	Deprecation
P	roject ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
-			water service has failure that requires	r rojest deops	DIVISION	Account	OUSL	Date	Nate
1744 FI	P35100016473	Services - Kville	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	7,367	202310	4.810%
			water service has failure that requires	repair of replace failure of broken asset	ANC Water	333	7,307	202310	4.010%
1745 FI	P35100316474	Services Fayville	repair/replacement and restoration	repair or replace failure or broken asset	ANO 14/-4	000	0.040	200042	4.0400/
1740 11	1 00100010474	Cervices r ayvine	water service has failure that requires	repair of replace failure of broken asset	ANC Water	333	3,342	202310	4.810%
1746 EI	P35100516475	Caprican Coast	· · · · · · · · · · · · · · · · · · ·						
1740 17	F33100310473	Services Coast	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	1,038	202310	4.810%
4747 [	D25000000040	CE Sandage Control	water service has failure that requires						
1/4/ [	P35800092249	CE Services Central	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	46,384	202310	4.810%
4740 5	D05004040470	0	water service has failure that requires						
	P35801016479	Services West	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	35,635	202310	4.810%
1749 No		New Services Kville	Install new service for new customer	Install new service line	ANC Water	333	1,105	202310	4.810%
1750 Ne		New services Cary	Install new service for new customer	Install new service line	ANC Water	333	5,622	202310	4.810%
1751 Ne	ew FP	New Services West	Install new service for new customer	Install new service line	ANC Water	333	4,276	202310	4.810%
			water meter/box requires repair/replacement and						
1752 FF	P35800092105	CW Meter/Meter Box Reno Central	restoration	repair or replace failure or broken asset	ANC Water	334	17,059	202310	3.300%
			water meter/box requires repair/replacement and						
1753 FF	P35100324849	Meter/Meter Box Reno Fayville	restoration	repair or replace failure or broken asset	ANC Water	334	1,435	202310	3.300%
		·	water meter/box requires repair/replacement and			001	1,100	202010	0.00070
1754 FF	P35100025021	Meter/Meter Box Reno Kville	restoration	repair or replace failure or broken asset	ANC Water	334	4,423	202310	3.300%
			water meter/box requires repair/replacement and	Topali of Topiaso fallate of Broker asset	AINO Water	334	4,423	202310	3.300 /0
1755 FF	P35801027002	Meter/Meter Box Reno West	restoration	repair or replace failure or broken asset	ANC Water	334	15 207	202240	3.300%
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 00007021002	Motor Box Hone Troot	water meter/box requires repair/replacement and	repair of replace failule of broken asset	ANC Water	334	15,297	202310	3.300%
1756 FF	P35100524700	Meters/Meter Box Reno Coast	restoration	repair or replace failure or broken asset	ANO 14/-1	004	200	000040	0.0000/
1757 Ne		New Meters Kville	Install new meters for new customers		ANC Water	334	333	202310	3.300%
1757 Ne		New Meters Fayville		Install new meter	ANC Water	334	1,250	202310	3.300%
1759 Ne		New Meters Wilm	Install new meters for new customers	Install new meter	ANC Water	334	167	202310	3.300%
			Install new meters for new customers	Install new meter	ANC Water	334	33	202310	3.300%
1760 Ne		New Meters Central	Install new meters for new customers	Install new meter	ANC Water	334	12,383	202310	3.300%
1761 Ne	ew FP	New Meters West	Install new meters for new customers	Install new meter	ANC Water	334	4,216	202310	3.300%
4700 11	<b></b>		Concern over existing galvanized pipe for lead and						
1762 Ne	ew FP358010	WSIC LCRR Mains/Svcs Denver	copper	Replace mains and services	ANC Water	334	1,000,000	202310	3.300%
			Our current Manual Read water meters are outdated						
			and in need of replacement due to nearing the end of	Replacing Manual read meter with Radio Frequency					
	P35900180497	WSIC Meter Replacement Marker	their intended life,	water meters	ANC Water	334	3,189,250	202310	3.300%
	P35800026549	P5300100:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	1,103	202310	5.000%
1765 FP	P35801025406	P5300200:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	819	202310	5.000%
1766 FF	P35100025024	P5300220:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	417	202310	5.000%
1767 FF	P35800026542	P5300100:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	1,117	202310	5.000%
1768 FP	P35100553111	P5300310:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	44	202310	5.000%
1769 FP	P35801093416	P5300200:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	279	202310	5.000%
			Comm Eqp asset has failure that requires	7-p-a	71110 Frator	044	213	202010	3.00070
1770 FP	P35800026546	Remote Monitoring Central	repair/replacement	repair or replace failure or broken asset	ANC Water	346	3,461	202310	10.000%
			Comm Eqp asset has failure that requires	Topan of Topiado fanare of broken asset	AIVO VValei	340	3,401	202310	10.00070
1771 FP	P35100524704	Remote Monitoring Coast	repair/replacement	repair or replace failure or broken asset	ANO Meter	240	40	000040	40.0000/
.,,,,,,	00100024704	Temote Monitoring Coust	Comm Eqp asset has failure that requires	repair of replace failure of broken asset	ANC Water	346	13	202310	10.000%
1772 ED	P35100359632	Remote Monitoring Fayville	repair/replacement	rangis as sealong failure as business and	4110 144-1-	0.40	400		40.0004
177211	33100339032	remote worlding rayville	·	repair or replace failure or broken asset	ANC Water	346	489	202310	10.000%
1770 [0	235100025023	Romato Monitorina Kvillo	Comm Eqp asset has failure that requires	manufacture followers to the state of	****				
1773 FP	-30100025023	Remote Monitoring Kville	repair/replacement	repair or replace failure or broken asset	ANC Water	346	559	202310	10.000%
4774 67	205004055455		Comm Eqp asset has failure that requires						
	P35801025403	Remote Monitoring West	repair/replacement	repair or replace failure or broken asset	ANC Water	346	2,367	202310	10.000%
1775 FP	P35900121649	SCADA at Existing FeMn Sites	Integrate filter controls to Dispatch	Install RTU equipment and program	ANC Water	346	30,000	202310	10.000%
			Statewide initiative to obtain production data on wells						
1776 FP	P35801078032	Install Level Tran & Pressure Mon	losing production	Instil level transducers and pres monitors	ANC Water	346	3,188	202310	10.000%

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

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Proje	ect ID	Project Description	Project Reason	Project Scope	Rate Division	Asset Account	In-Service Cost	In-service Date	Deprecation Rate
1777 FP35	5100024987	P5300200:WA Drive/Grnds/Elec/Wellhouse	driveway, grounds, electrical or wellhouse requires repair/replace driveway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	6,151	202311	1.570%
1778 FP35	5100315419	P5300300:WA Drive/Grnds/Elec/Wellhouse	repair/replace driveway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	612	202311	1.570%
1779 FP35	5100524688	P5300310:WA Drive/Grnds/Elec/Wellhouse	repair/replace driveway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	920	202311	1.570%
1780 FP35	5800092209	P5300100:WA Drive/Grnds/Elec/Wellhouse	repair/replace driveway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	48,195	202311	1.570%
1781 FP35	5801025377	P5300200:WA Drive/Grnds/Elec/Wellhouse	repair/replace Allow for generator to be hooked up during power	repair or replace failure or broken asset	ANC Water	304	16,460	202311	1.570%
1782 FP35	5100064892	Instl Quick Connct/Trnsfr Switch	outage w/o straight wiring Allow for generator to be hooked up during power	Install Hubbel plugs at wells	ANC Water	304	2,500	202311	1.570%
1783 FP35	5801065062	Instl Quick Con/Trnsfr Switches	outage w/o straight wireing	Install Hubbel plugs at wells Project scope will vary by site and/or State/Federal	ANC Water	304	3,188	202311	1.570%
1784 FP35	5900113493	SAFE ANC Water Improvnt Marker	To ensure safety at all Aqua sites	Regulations	ANC Water	304	30,000	202311	1.570%
	801051897	Leasehold Improvements Denver	Required repairs at leased office	Varies	ANC Water	304.56	208	202311	1.650%
	801088519	Gaston Office L/H Improvements	Required repairs at leased office	Varies	ANC Water	304.56	2,500	202311	1.650%
1787 FP35		Well Renovations Central	Redrill, grout, upgrade casing or install liner	repair or replace failure or broken asset	ANC Water	304.30	2,500 660	202311	1.310%
	800092247	CW Valve Bank Renovation Central	valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water				
1789 FP35		Valve Bank Reno Coast	valvebank has failure or leak that requires repair	repair or replace failure or broken asset		309	22,510	202311	4.560%
1790 FP35		Valve Bank Reno Kville	valvebank has failure or leak that requires repair	•	ANC Water	309	331	202311	4.560%
	5100324842	Valve Bank Renovation Fayville	valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	3,601	202311	4.560%
1791 FF35		Valve Bank Renovations West		repair or replace failure or broken asset	ANC Water	309	284	202311	4.560%
			valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	11,213	202311	4.560%
	800026543	Mobile Gen/Camera Renov Central	Renovate equipment as needed pump equip has failure or reduced function that requires		ANC Water	310	432	202311	1.790%
1794 FP35		CW Pumping Equipment Central	repair/replacement pump equip has failure or reduced function that requires		ANC Water	311	51,952	202311	2.800%
	5100524692	Pumping Equipment Coast	repair/replacement pump equip has failure or reduced function that requires		ANC Water	311	517	202311	2.800%
	5100324843	Pumping Equipment Fayville	repair/replacement pump equip has failure or reduced function that requires		ANC Water	311	340	202311	2.800%
1797 FP35		Pumping Equipment Kville	repair/replacement pump equip has failure or reduced function that requires		ANC Water	311	9,447	202311	2.800%
	801025382	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC Water	311	26,374	202311	2.800%
1799 FP35		Brights Crk Rplc Booster Pmps	Replace booster pumps & motors when they fail Treatment eqp has failure or requires timely	Replace pump/motor	ANC Water	311	15,000	202311	2.800%
1800 FP35		CW Treatment Equipment Central	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	37,155	202311	3.860%
1801 FP35		Treatment Equipment Coast	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	818	202311	3.860%
1802 FP35		Treatment Equipment Fayville	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	689	202311	3.860%
1803 FP35 <sup>-</sup>		Treatment Equipment Kville	repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	3,760	202311	3.860%
1804 FP358	801025390	Treatment Equipment West	repair/replacement Fe/Mn concentrations in well water above EPA	repair or replace failure or broken asset	ANC Water	320	5,641	202311	3.860%
1805 new fp	p358000	WSIC Southwyck FeMn P01	secondary limits, creating discolored water and potential health effect issues for customers WSIC Meadowstream #1 FeMn Filter - this secondary	appurtances	ANC Water	320	350,000	202311	3,860%
1806 FP358	800015972	WSIC Meadow Str/Kendall Hill Fe/Mn Filter	water quality filter to removal 0.46 mg/L of Mn, which is more than 9 times the allowable limit	Design/build/install filtration equipment, bldg and appurtances	ANC Water	320	350,000	202311	3.860%

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ANC Water

Line# (a) (b) (c) (d) (e) (g) (h) **NARUC Primary** Estimated Estimated Rate Asset In-Service In-service Deprecation Project ID Project Description Project Reason **Project Scope** Division Account Cost Date Rate 1807 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset 36 **ANC Water** 330 202311 2.150% 1808 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202311 2.150% 1809 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202311 2.150% 1810 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,244 202311 2.150% 1811 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 618 202311 2.150% 1812 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 46,350 202311 1.710% 1813 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 1,276 202311 331 1.710% 1814 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,331 202311 1 710% 1815 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset 331 ANC Water 33.743 202311 1.710% 1816 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10.349 1.710% 202311 water main/valve has failure that requires 1817 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 9,333 202311 1.710% water main/valve has failure that requires 1818 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202311 1.710% water main/valve has failure that requires 1819 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 202311 331 12,167 1.710% 1820 FP35801007564 WSIC Southgate Main Rplc Ph2 Replace aged and deteriorating pipe Replace mains and services ANC Water 331 690,000 202311 1.710% water service has failure that requires 1821 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7.367 202311 4.810% water service has failure that requires 1822 FP35100316474 Services Fayville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3,342 202311 4.810% water service has failure that requires 1823 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 1.038 202311 4.810% water service has failure that requires 1824 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202311 4.810% water service has failure that requires 1825 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 35,635 202311 4.810% 1826 New FP New Services Kville Install new service for new customer Install new service line **ANC Water** 333 1,105 202311 4.810% 1827 New FP New services Cary Install new service for new customer Install new service line **ANC Water** 333 5,622 202311 4.810% 1828 New FP New Services West Install new service for new customer Install new service line ANC Water 333 202311 4,276 4.810% water meter/box requires repair/replacement and 1829 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17.059 202311 3.300% water meter/box requires repair/replacement and 1830 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset ANC Water 334 1,435 202311 3.300% water meter/box requires repair/replacement and 1831 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202311 3.300% water meter/box requires repair/replacement and 1832 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15.297 202311 3.300% water meter/box requires repair/replacement and 1833 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset **ANC** Water 334 202311 3.300% 334 1834 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202311 3.300% 1835 New FP New Meters Fayville Install new meters for new customers Install new meter ANC Water 334 167 202311 3.300% 1836 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202311 3.300% 1837 New FP **New Meters Central** Install new meters for new customers Install new meter 334 ANC Water 12,383 202311 3.300% 1838 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 4,216 202311 3.300% 1839 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,103 202311 5.000% 1840 FP35801025406 P5300200: Working Tools-NS Tools used in the repair of assets Purchase or replace tools **ANC Water** 343 819 202311 5.000%

**AQUA WSIP REBUTTAL EXHIBIT 3** ANC WATER WORKSHEET PART 2 OF 3 W-218 SUB 573

**Aqua NC Water** 

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

ANC Water

(a)

Line#

(b) (c) (d) (e) (h) (i) NARUC **Estimated Estimated Primary** In-Service Rate Asset In-service Deprecation Project ID **Project Description Project Reason Project Scope** Division Account Cost Date Rate 1841 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202311 5.000% 1842 FP35800026542 P5300100:Lab Equipment-NS repair or replace failure or broken asset Lab equipment need perform testing as required ANC Water 344 1,117 202311 5.000% 1843 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 44 202311 5.000% 1844 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 279 202311 5.000% Comm Eqp asset has failure that requires 1845 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset **ANC Water** 346 3,461 202311 10.000% Comm Eqp asset has failure that requires 1846 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 12 202311 10.000% Comm Eqp asset has failure that requires 1847 FP35100359632 Remote Monitoring Favville repair/replacement repair or replace failure or broken asset ANC Water 346 489 202311 10.000% Comm Eqp asset has failure that requires 1848 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset **ANC Water** 346 559 202311 10.000% Comm Eqp asset has failure that requires 1849 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2.367 202311 10.000% 1850 FP35900121649 SCADA at Existing FeMn Sites Integrate filter controls to Dispatch Install RTU equipment and program ANC Water 346 30,000 202311 10.000% Statewide initiative to obtain production data on wells 1851 FP35801078032 Install Level Tran & Pressure Mon losing production Instil level transducers and pres monitors ANC Water 346 3,188 202311 10.000% driveway, grounds, electrical or wellhouse requires 1852 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,151 202312 1.570% driveway, grounds, electrical or wellhouse requires 1853 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 612 202312 1.570% driveway, grounds, electrical or wellhouse requires 1854 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 920 202312 1.570% driveway, grounds, electrical or wellhouse requires 1855 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 48.195 202312 1.570% driveway, grounds, electrical or wellhouse requires 1856 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 16,460 202312 1.570% 1857 FP35100058948 Systems Engineering Kville Eng for sysetms acquired without adequate P&S Bring systems up to DEQ approval status ANC Water 304 2,500 202312 1.570% Allow for generator to be hooked up during power 1858 FP35100064892 Instl Quick Connct/Trnsfr Switch outage w/o straight wiring Install Hubbel plugs at wells ANC Water 304 2,500 202312 1.570% 1859 FP35801025373 System Improv/Engineering West Eng for sysetms acquired without adequate P&S Bring systems up to DEQ approval status ANC Water 304 5,000 202312 1.570% Allow for generator to be hooked up during power 1860 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 3,188 202312 1.570% Project scope will vary by site and/or State/Federal 1861 FP35900113493 SAFE ANC Water Improvnt Marker To ensure safety at all Agua sites Regulations **ANC Water** 304 30,000 202312 1.570% 1862 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304,56 208 202312 1.650% 1863 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset **ANC Water** 202312 307 660 1.310% Locate addition source of supply or attempt to increase 1864 FP35800021321 Lks of Rolesville Addl Water Source Increase Water Supply for Lakes of Rolesville production from existing sources ANC Water 307 50,000 202312 1.310% Locate addition source of supply or attempt to increase 1865 FP35800021323 Preserve @ Long Brh Addl Wtr Source Increase Water Supply for Preserve at Long Branch production from existing sources ANC Water 307 50,000 202312 1.310% Locate addition source of supply or attempt to increase 1866 FP35800021598 Woodland Shores Addi Water Source Increase Water Supply for Woodland Shores production from existing sources ANC Water 307 50.000 202312 1.310% Locate addition source of supply or attempt to increase 1867 FP35801021051 Green Acres Addl Source Supply Increase Water Supply to Green Acres production from existing sources **ANC Water** 307 50,000 202312 1.310% Locate addition source of supply or attempt to increase 1868 FP35801021052 Oxford Park Addl Source Supply Increase Water Supply to Oxford Park production from existing sources ANC Water 307 50,000 202312 1.310% 1869 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 22.510 202312 4.560% 1870 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 331 202312 4.560% 1871 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,601 202312 4.560% 1872 FP35100324842 Valve Bank Renovation Favville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 202312 284 4.560% 1873 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 11,213 202312 4.560%

**AQUA WSIP REBUTTAL EXHIBIT 3** ANC WATER WORKSHEET PART 2 OF 3 W-218 SUB 573

Aqua NC Water

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

**ANC Water** 

1894 FP35800026527

(c) (d) (h) (i) (i) Line# (a) (b) (e) (a) NARUC Primary **Estimated** Estimated Deprecation Rate Asset In-Service In-service Project Reason Project ID **Project Description** Project Scope Division Account Cost Date Rate 1874 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset 432 202312 1.790% ANC Water 310 pump equip has failure or reduced function that requires 202312 2.800% 1875 FP35800092237 311 51,952 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset ANC Water pump equip has failure or reduced function that requires 1876 FP35100524692 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset **ANC Water** 311 517 202312 2.800% pump equip has failure or reduced function that requires 2.800% 202312 1877 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 340 pump equip has failure or reduced function that requires 1878 FP35100025012 9.447 202312 2.800% repair or replace failure or broken asset ANC Water 311 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 1879 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset **ANC Water** 311 26,374 202312 2.800% Treatment eqp has failure or requires timely 202312 3.860% 320 37,155 1880 FP35800092240 CW Treatment Equipment Central repair/replacement repair or replace failure or broken asset **ANC Water** Treatment eqp has failure or requires timely 818 202312 3.860% 1881 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 Treatment eqp has failure or requires timely 1882 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202312 3.860% Treatment eqp has failure or requires timely 3.860% repair/replacement repair or replace failure or broken asset ANC Water 320 3.760 202312 1883 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 3.860% 5,641 202312 1884 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 This marker is to ensure that moneys are reserved to design, permit, and install the necessary filtration to remove elevated concentrations of primary Reserved unforeseen Primary Contaminant filter contaminants before exceeding the MCL, which is based 3.860% 1885 FP35800015948 WSIC Primary WQ Marker - Future projects on the Running Annual Average ANC Water 320 225,000 202312 PFOS/PFOA concentrations in well water above Aqua Design/build/install filtration equipment, bldg and 1886 FP35801013390 PFOS/PFOA - Denver corporate limit of 13PPT, need to install filtration appurtances ANC Water 320 900.000 202312 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 202312 3.860% 1887 new fp358000 Wsic Brackenridge FeMn Filter health effect issues for customers appurtances **ANC Water** 320 290,000 Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 1888 FP35800081529 WSIC Carlyle Manor FeMn Filter health effect issues for customers appurtances ANC Water 320 350,000 202312 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 1889 new fp358000 WSIC Faircroft FeMn Filter health effect issues for customers appurtances **ANC Water** 320 350,000 202312 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 3.860% 1890 FP35800042134 WSIC Kimmon Pl/Cotesworth FeMn P03 health effect issues for customers appurtances ANC Water 320 350,000 202312 Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 1891 new fp358000 WSIC Rollingwood FeMn Filter PO3 health effect issues for customers appurtances **ANC Water** 320 350,000 202312 3.860% Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 3.860% WSIC Briarwood/Kildare PO5 health effect issues for customers appurtances **ANC Water** 320 425,000 202312 1892 new fp358000 2.150% 1893 FP35100524695 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 36 202312 Tank Improvements 330 777 202312 2.150% Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water

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ANC Water

Line# (a) (b) (c) (d) (e) (g) (h) (i) (i) NARUC **Estimated Estimated** Primary Deprecation Rate **Asset** In-Service In-service Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate 1895 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset 26 202312 2.150% ANC Water 330 1896 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement **ANC Water** 2,244 202312 2.150% repair or replace failure or broken asset 330 1897 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 619 202312 2.150% 1898 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset 46.350 1.710% ANC Water 331 202312 Main Renovation Coast 1899 FP35100524697 water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202312 1.710% 1900 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,331 202312 1.710% 1901 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33,743 202312 1.710% 1902 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 10,350 202312 1.710% water main/valve has failure that requires 1903 FP35800092101 CW Main Repair/Valve Rplc Central 9.333 202312 repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 1.710% water main/valve has failure that requires 1904 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset 202312 1.710% **ANC Water** 331 500 water main/valve has failure that requires 1905 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 12,167 202312 1.710% 331 Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 1906 FP35800021299 Distrib Blow-off/Valve Installation replacements 202312 1.710% and valving ANC Water 331 10,000 water service has failure that requires 1907 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 7.367 202312 4.810% water service has failure that requires Services Fayville 1908 FP35100316474 repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 3,342 202312 4.810% water service has failure that requires 1909 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 1.038 202312 4.810% water service has failure that requires 1910 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46.384 202312 4.810% water service has failure that requires 1911 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset ANC Water 35,635 202312 4.810% 333 1912 New FP Install new service for new customer New Services Kville Install new service line ANC Water 333 1.105 202312 4.810% 1913 New FP New services Cary Install new service for new customer Install new service line ANC Water 333 5,622 202312 4.810% 1914 New FP **New Services West** 202312 Install new service for new customer Install new service line **ANC Water** 333 4,276 4.810% water meter/box requires repair/replacement and CW Meter/Meter Box Reno Central 1915 FP35800092105 restoration repair or replace failure or broken asset **ANC Water** 334 17.058 202312 3.300% water meter/box requires repair/replacement and Meter/Meter Box Reno Fayville 1916 FP35100324849 restoration repair or replace failure or broken asset ANC Water 334 1,435 202312 3.300% water meter/box requires repair/replacement and 1917 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset **ANC Water** 4,424 202312 3.300% 334 water meter/box requires repair/replacement and 1918 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 15.297 202312 3.300% 334 water meter/box requires repair/replacement and 1919 FP35100524700 Meters/Meter Box Reno Coast **ANC Water** 202312 restoration repair or replace failure or broken asset 334 334 3.300% 1920 New FP New Meters Kville Install new meters for new customers Install new meter 3.300% **ANC Water** 334 1,250 202312 1921 New FP New Meters Fayville Install new meters for new customers Install new meter **ANC Water** 334 167 202312 3.300% 1922 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202312 3.300% 1923 New FP New Meters Central Install new meters for new customers Install new meter ANC Water 334 12,383 202312 3.300% 1924 New FP New Meters West Install new meters for new customers 334 Install new meter **ANC Water** 4,216 202312 3.300% 1925 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 343 1,104 202312 5.000% ANC Water 1926 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets 343 Purchase or replace tools ANC Water 819 202312 5.000% 1927 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools **ANC Water** 343 417 202312 5.000% 1928 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 1,118 202312 5.000% 1929 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 344 202312 5.000% **ANC Water** 45

**AQUA WSIP REBUTTAL EXHIBIT 3** ANC WATER WORKSHEET PART 2 OF 3 W-218 SUB 573

**Aqua NC Water** 

Agua North Carolina, Inc. Docket No. W-218, Sub 573

PS DR 115 - W-1, Item 28 **ANC Water** 

Line#

(c) (a) (b) (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 1930 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 279 202312 5.000% Comm Eqp asset has failure that requires 1931 FP35800026546 repair/replacement Remote Monitoring Central repair or replace failure or broken asset ANC Water 346 3.461 202312 10.000% Comm Eqp asset has failure that requires 1932 FP35100524704 Remote Monitoring Coast repair/replacement 12 202312 10.000% repair or replace failure or broken asset ANC Water 346 Comm Eqp asset has failure that requires 1933 FP35100359632 Remote Monitoring Fayville repair/replacement 489 10.000% repair or replace failure or broken asset ANC Water 346 202312 Comm Egp asset has failure that requires 1934 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202312 10.000% Comm Eqp asset has failure that requires 1935 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset **ANC Water** 346 2,367 202312 10.000% 1936 FP35900121649 SCADA at Existing FeMn Sites Integrate filter controls to Dispatch Install RTU equipment and program ANC Water 346 30,000 202312 10.000% Statewide initiative to obtain production data on wells 1937 FP35801078032 Install Level Tran & Pressure Mon losing production 3,188 InstII level transducers and pres monitors ANC Water 346 202312 10.000% 1938 Total 2023 25,061,920 driveway, grounds, electrical or wellhouse requires 1939 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 6,150 202401 1.570% 304 driveway, grounds, electrical or wellhouse requires 1940 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset 613 1.570% ANC Water 202401 304 driveway, grounds, electrical or wellhouse requires 1941 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 920 202401 1.570% driveway, grounds, electrical or wellhouse requires 1942 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 48,195 202401 1.570% driveway, grounds, electrical or wellhouse requires 1943 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 16.460 202401 1.570% Allow for generator to be hooked up during power 1944 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells **ANC Water** 304 3,188 202401 1.570% 1945 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 202401 1.650% 417 1946 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 307 660 202401 1.310% 1947 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22.511 202401 4.560% 1948 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 202401 4.560% 331 1949 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,600 202401 4.560% valvebank has failure or leak that requires repair 1950 FP35100324842 Valve Bank Renovation Favville 202401 repair or replace failure or broken asset ANC Water 309 284 4.560% 1951 FP35801025381 valvebank has failure or leak that requires repair Valve Bank Renovations West repair or replace failure or broken asset **ANC Water** 309 11,212 202401 4.560% 1952 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 432 202401 1.790% pump equip has failure or reduced function that requires 1953 FP35800092237 **CW Pumping Equipment Central** repair/replacement repair or replace failure or broken asset **ANC Water** 51,952 202401 2.800% 311 pump equip has failure or reduced function that requires 1954 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset **ANC Water** 311 517 202401 2.800% pump equip has failure or reduced function that requires 1955 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 340 202401 2.800% pump equip has failure or reduced function that requires 1956 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset **ANC Water** 311 9,447 202401 2.800% pump equip has failure or reduced function that requires 1957 FP35801025382 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC Water 311 26.374 202401 2.800% Treatment eqp has failure or requires timely 1958 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 37,155 202401 3.860% Treatment eqp has failure or requires timely 1959 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 818 202401 3.860% Treatment eqp has failure or requires timely 1960 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202401 3.860%

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

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Proje	ect ID	Project Description	Project Reason	Project Scope	Rate Division	Asset Account	In-Service Cost	In-service Date	Deprecation Rate
1961 FP35	5100025014	Treatment Equipment Kville	Treatment eqp has failure or requires timely repair/replacement Treatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	3,761	202401	3.860%
1962 FP35	801025390	Treatment Equipment West	repair/replacement	repair or replace failure or broken asset	ANC Water	320	5,641	202401	3.860%
1963 FP35	100524695	Tank Improvements	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	36	202401	2.150%
1964 FP35	800026527	Tank Improvements Central	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	776	202401	2,150%
1965 FP35	100352221	Tank Improvements Fayville	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	26	202401	2.150%
1966 FP35	100025015	Tank Improvements Kville	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	2,243	202401	2.150%
1967 FP35	801025393	Tank Improvements West	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	618	202401	2.150%
1968 FP35	800092082	CE Main Renovations Central	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	46,350	202401	1.710%
1969 FP35	100524697	Main Renovation Coast	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	1,276	202401	1.710%
	100324845	Main Renovation Fayville	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	2,332	202401	1.710%
1971 FP35		Main Renovation West	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	33,743	202401	1.710%
1972 FP35	100025016	Main Renovations Kville	water main breaks that require immediate repair	repair or replace failure or broken asset	ANC Water	331	10,349	202401	1.710%
1973 FP35	800092101	CW Main Repair/Valve Rplc Central	water main/valve has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	331	9,333	202401	1.710%
			water main/valve has failure that requires						
	100025017	Main Repair/Valve Replace Kville	repair/replacement and restoration water main/valve has failure that requires	repair or replace failure or broken asset	ANC Water	331	500	202401	1.710%
	801025395	Main Repair/Valve Rplc West	repair/replacement and restoration Unapproved water system, reoccurring leaks, and	repair or replace failure or broken asset Design, permit, and install new water mains and	ANC Water	331	12,167	202401	1.710%
1976 FP35		Woodlawn System Improvmnts Ph 1	mains/services in unknown locations water service has failure that requires	services.	ANC Water	331	775,000	202401	1.710%
1977 FP35	100016473	Services - Kville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	7,367	202401	4.810%
1978 FP35	100316474	Services Fayville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	3,342	202401	4.810%
1979 FP35	100516475	Services Coast	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	1,038	202401	4.810%
1980 FP358	800092249	CE Services Central	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	46,384	202401	4.810%
1981 FP358	801016479	Services West	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	35,635	202401	4.810%
1982 New F	FP	New Services Kville	Install new service for new customer	Install new service line	ANC Water	333	1,105	202401	4.810%
1983 New F	FP	New services Cary	Install new service for new customer	Install new service line	ANC Water	333	5,622	202401	4.810%
1984 New F		New Services West	Install new service for new customer water meter/box requires repair/replacement and	Install new service line	ANC Water	333	4,276	202401	4.810%
1985 FP358	800092105	CW Meter/Meter Box Reno Central	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	17,058	202401	3.300%
1986 FP351	100324849	Meter/Meter Box Reno Fayville	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	1,436	202401	3.300%
1987 FP35	100025021	Meter/Meter Box Reno Kville	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	4,423	202401	3.300%
1988 FP358	801027002	Meter/Meter Box Reno West	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	15,298	202401	3.300%
1989 FP351	100524700	Meters/Meter Box Reno Coast	restoration	repair or replace failure or broken asset	ANC Water	334	334	202401	3.300%
1990 New F	-P	New Meters Kville	Install new meters for new customers	Install new meter	ANC Water	334	1,250	202401	3,300%
1991 New F	₹P	New Meters Fayville	Install new meters for new customers	Install new meter	ANC Water	334	166	202401	3.300%

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2025 FP35100025012

Pumping Equipment Kville

repair/replacement

Line# (a) (b) (c) (d) (i) (j) (e) (g) (h) Primary **NARUC Estimated Estimated** Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate 1992 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202401 3.300% 1993 New FP **New Meters Central** Install new meters for new customers Install new meter ANC Water 334 12,383 202401 3.300% 1994 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 4.217 202401 3.300% 1995 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools **ANC Water** 343 1,104 202401 5.000% 1996 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202401 5.000% 1997 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools **ANC Water** 343 417 202401 5.000% 1998 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202401 5.000% 1999 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 45 202401 5.000% 2000 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 278 202401 5.000% Comm Eqp asset has failure that requires 2001 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset **ANC Water** 346 3,461 202401 10.000% Comm Eqp asset has failure that requires 2002 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset 12 202401 ANC Water 346 10.000% Comm Eqp asset has failure that requires 2003 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset ANC Water 346 489 202401 10.000% Comm Eqp asset has failure that requires 2004 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202401 10.000% Comm Eqp asset has failure that requires 2005 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2.367 202401 10.000% Statewide initiative to obtain production data on wells 2006 FP35801078032 Install Level Tran & Pressure Mon ANC Water losing production InstII level transducers and pres monitors 346 3,188 202401 10,000% driveway, grounds, electrical or wellhouse requires 2007 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 6,150 202402 1.570% driveway, grounds, electrical or wellhouse requires P5300300:WA Drive/Grnds/Elec/Wellhouse 2008 FP35100315419 202402 repair or replace failure or broken asset ANC Water 304 613 1.570% driveway, grounds, electrical or wellhouse requires 2009 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 920 202402 1.570% driveway, grounds, electrical or wellhouse requires 2010 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 48,194 202402 1.570% driveway, grounds, electrical or wellhouse requires P5300200:WA Drive/Grnds/Elec/Wellhouse 2011 FP35801025377 repair/replace repair or replace failure or broken asset **ANC Water** 304 16.460 202402 1.570% Allow for generator to be hooked up during power 2012 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells **ANC Water** 304 3,188 202402 1.570% Project scope will vary by site and/or State/Federal 2013 FP35900113493 SAFE ANC Water Improvnt Marker To ensure safety at all Aqua sites Regulations ANC Water 304 25,000 202402 1.570% 2014 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 417 202402 1.650% 2015 FP35800026507 Redrill, grout, upgrade casing or install liner Well Renovations Central repair or replace failure or broken asset ANC Water 307 660 202402 1.310% 2016 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,511 202402 4.560% 2017 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 331 202402 4.560% 2018 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair 309 repair or replace failure or broken asset ANC Water 3.600 202402 4.560% Valve Bank Renovation Fayville 2019 FP35100324842 valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 283 202402 4.560% 2020 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 11,212 202402 4.560% 2021 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset **ANC Water** 310 432 202402 1.790% pump equip has failure or reduced function that requires 2022 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 311 51.952 202402 2.800% pump equip has failure or reduced function that requires 2023 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 311 517 202402 2.800% pump equip has failure or reduced function that requires 2024 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset 340 ANC Water 311 202402 2.800% pump equip has failure or reduced function that requires

repair or replace failure or broken asset

ANC Water

311

9,447

202402

2.800%

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ANC Water

Line# (a) (b) (c) (d) (e) (h) NARUC **Estimated Estimated Primary** Rate **Asset** In-Service In-service Deprecation Project ID **Project Description** Project Reason Project Scope Division Account Cost Date Rate pump equip has failure or reduced function that requires 2026 FP35801025382 **Pumping Equipment West** repair or replace failure or broken asset repair/replacement ANC Water 26,374 202402 311 2.800% Treatment eqp has failure or requires timely 2027 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 37.155 202402 3.860% Treatment eqp has failure or requires timely 2028 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset **ANC Water** 320 818 202402 3.860% Treatment eqp has failure or requires timely 2029 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 689 202402 3.860% 320 Treatment eqp has failure or requires timely 2030 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3.761 202402 3.860% Treatment eqp has failure or requires timely 2031 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset **ANC Water** 320 5,640 202402 3.860% 2032 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 36 202402 330 2.150% 2033 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 776 202402 2.150% 2034 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202402 2.150% 2035 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,243 202402 2.150% 2036 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 618 202402 2.150% 2037 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 46.350 202402 1.710% 2038 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202402 1.710% 2039 FP35100324845 water main breaks that require immediate repair Main Renovation Fayville repair or replace failure or broken asset ANC Water 331 2.332 202402 1.710% 2040 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33,743 202402 1.710% 2041 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202402 1.710% water main/valve has failure that requires 2042 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 9,333 202402 1.710% water main/valve has failure that requires 2043 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202402 1.710% water main/valve has failure that requires 2044 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 12,167 202402 1.710% water service has failure that requires 2045 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7,367 202402 4.810% water service has failure that requires 2046 FP35100316474 Services Fayville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3.342 202402 4.810% water service has failure that requires 2047 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 1,038 202402 4.810% water service has failure that requires 2048 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202402 4.810% water service has failure that requires 2049 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 35.635 202402 4.810% 2050 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1,105 202402 4.810% 2051 New FP New services Carv Install new service for new customer Install new service line **ANC Water** 333 5,622 202402 4.810% 2052 New FP New Services West Install new service for new customer Install new service line **ANC Water** 333 4,276 202402 4.810% water meter/box requires repair/replacement and 2053 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,058 202402 3.300% water meter/box requires repair/replacement and 2054 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset ANC Water 334 1,436 202402 3.300% water meter/box requires repair/replacement and 2055 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset **ANC Water** 334 4,423 202402 3.300%

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

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 water meter/box requires repair/replacement and 2056 FP35801027002 Meter/Meter Box Reno West repair or replace failure or broken asset ANC Water 334 15,298 202402 3.300% water meter/box requires repair/replacement and 2057 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset ANC Water 334 334 202402 3.300% 2058 New FP New Meters Kville Install new meters for new customers install new meter ANC Water 334 1,250 202402 3.300% 2059 New FP New Meters Favville Install new meters for new customers Install new meter **ANC Water** 334 166 202402 3.300% 2060 New FP New Meters Wilm Install new meters for new customers Install new meter **ANC Water** 334 34 202402 3.300% 2061 New FP New Meters Central Install new meters for new customers Install new meter ANC Water 334 12,383 202402 3.300% 2062 New FP **New Meters West** Install new meters for new customers Install new meter **ANC Water** 334 4.217 202402 3.300% 2063 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,104 202402 5.000% 2064 FP35100524703 P5300310:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 22 202402 5.000% 2065 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202402 5.000% P5300220:Working Tools-NS 2066 FP35100025024 Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202402 5.000% P5300100:Lab Equipment-NS 2067 FP35800026542 Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1.118 202402 5.000% 2068 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 45 202402 5.000% 2069 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 278 202402 5.000% Comm Eqp asset has failure that requires 2070 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset **ANC Water** 346 3,460 202402 10.000% Comm Eqp asset has failure that requires 2071 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset 12 ANC Water 346 202402 10.000% Comm Eqp asset has failure that requires 2072 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset ANC Water 489 202402 10.000% 346 Comm Eqp asset has failure that requires 2073 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202402 10.000% Comm Eqp asset has failure that requires 2074 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2.367 202402 10.000% Statewide initiative to obtain production data on wells 2075 FP35801078032 Install Level Tran & Pressure Mon losing production Instll level transducers and pres monitors 3,188 ANC Water 346 202402 10.000% driveway, grounds, electrical or wellhouse requires 2076 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,150 202403 1.570% driveway, grounds, electrical or wellhouse requires 2077 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 613 202403 1.570% driveway, grounds, electrical or wellhouse requires 2078 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset 920 202403 ANC Water 304 1.570% driveway, grounds, electrical or wellhouse requires 2079 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 48,194 202403 1.570% driveway, grounds, electrical or wellhouse requires 2080 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16,460 202403 1.570% Allow for generator to be hooked up during power 2081 FP35801065062 Inst! Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 3,188 202403 1.570% Cary Building & Ground Improvements 2082 FP35900120969 funding for Cary Office Bldg Maintenance Rplc HVAC/Plg or other bldg maintenance **ANC Water** 304.56 3.500 202403 1.650% 2083 FP35801051897 Required repairs at leased office Leasehold Improvements Denver Varies ANC Water 304.56 417 202403 1.650% 2084 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset **ANC Water** 307 659 202403 1.310% 2085 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 22,511 309 202403 4.560% 2086 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 202403 331 4.560% 2087 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3.600 202403 4.560% 2088 FP35100324842 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 283 202403 4.560% valvebank has failure or leak that requires repair 2089 FP35801025381 Valve Bank Renovations West repair or replace failure or broken asset ANC Water 309 11,212 202403 4.560% 2090 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 432 202403 1.790% pump equip has failure or reduced function that requires 2091 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 311 51.952 202403 2.800%

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Line# (a) (b) (c) (d) (e) (h) NARUC Estimated **Estimated** Primary Rate Asset In-Service Deprecation In-service Project ID **Project Description Project Reason** Project Scope Division Account Cost Date Rate pump equip has failure or reduced function that requires 2092 FP35100524692 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset **ANC Water** 202403 311 517 2.800% pump equip has failure or reduced function that requires 2093 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 341 202403 2.800% pump equip has failure or reduced function that requires 2094 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 311 9,446 202403 2.800% pump equip has failure or reduced function that requires 2095 FP35801025382 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC Water 311 26,374 202403 2.800% Treatment eqp has failure or requires timely 2096 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset **ANC Water** 320 37.155 202403 3.860% Treatment eqp has failure or requires timely 2097 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 818 202403 3.860% Treatment eqp has failure or requires timely 2098 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 690 202403 3.860% Treatment eqp has failure or requires timely 2099 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,761 202403 3.860% Treatment eqp has failure or requires timely 2100 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 5,640 202403 3.860% Many chemicals used in Central do not have secondary containment and could cause serious environmental 2101 FP35800088471 Water Chemical Contnmnt Installs Install new containments in chemical storage areas ANC Water 320 10,000 202403 3.860% 2102 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 36 202403 2.150% 2103 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202403 2.150% 2104 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 25 202403 2.150% 2105 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,243 202403 2.150% 2106 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 618 202403 2.150% 2107 FP35800092082 **CE Main Renovations Central** water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 46,350 202403 1.710% 2108 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,277 202403 1.710% 2109 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,332 202403 1.710% 2110 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33,743 202403 1.710% 2111 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202403 1.710% water main/valve has failure that requires 2112 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 9,333 202403 1.710% water main/valve has failure that requires 2113 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202403 1.710% water main/valve has failure that requires 2114 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 12,166 202403 1.710% water service has failure that requires 2115 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 7,367 202403 4.810% water service has failure that requires 2116 FP35100316474 Services Fayville repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 3,342 202403 4.810% water service has failure that requires 2117 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 1.038 202403 4.810% water service has failure that requires 2118 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202403 4.810% water service has failure that requires 2119 FP35801016479 Services West

repair or replace failure or broken asset

ANC Water

333

35.635

202403

4.810%

repair/replacement and restoration

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PS DR 115 - W-1, Item 2 ANC Water

Line# (a) (b) (c) (d) (e) (h) NARUC **Estimated Estimated** Primary Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason Project Scope Division Account Cost Date Rate 2120 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1,105 202403 4.810% 2121 New FP New services Carv Install new service for new customer Install new service line ANC Water 333 5,622 202403 4.810% 2122 New FP **New Services West** Install new service for new customer Install new service line ANC Water 333 4,276 202403 4.810% water meter/box requires repair/replacement and 2123 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17.058 202403 3.300% water meter/box requires repair/replacement and 2124 FP35100324849 Meter/Meter Box Reno Fayville repair or replace failure or broken asset **ANC Water** 334 1,436 202403 3.300% water meter/box requires repair/replacement and 2125 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202403 3.300% water meter/box requires repair/replacement and 2126 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset **ANC Water** 334 15,298 202403 3,300% water meter/box requires repair/replacement and 2127 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset ANC Water 334 334 202403 3.300% 2128 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202403 3.300% 2129 New FP New Meters Favville Install new meters for new customers. Install new meter ANC Water 334 166 202403 3.300% 2130 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 34 202403 3.300% 2131 New FP New Meters Central Install new meters for new customers Install new meter **ANC Water** 334 12,383 202403 3.300% 2132 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 4,217 202403 3.300% 2133 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools **ANC Water** 343 1.104 202403 5.000% 2134 FP35801025406 P5300200: Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202403 5.000% 2135 FP35100025024 P5300220: Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202403 5.000% 2136 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202403 5.000% 2137 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 202403 5.000% 45 2138 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 278 202403 5.000% Comm Eqp asset has failure that requires 2139 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset ANC Water 346 3.460 202403 10.000% Comm Eqp asset has failure that requires 2140 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 12 202403 10.000% Comm Eqp asset has failure that requires 2141 FP35100359632 Remote Monitoring Favville repair/replacement repair or replace failure or broken asset ANC Water 346 488 202403 10.000% Comm Eqp asset has failure that requires 2142 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202403 10.000% Comm Eqp asset has failure that requires 2143 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2,368 202403 10.000% Statewide initiative to obtain production data on wells 2144 FP35801078032 Install Level Tran & Pressure Mon losing production Instil level transducers and pres monitors ANC Water 346 3,188 202403 10.000% driveway, grounds, electrical or wellhouse requires 2145 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,150 202404 1.570% driveway, grounds, electrical or wellhouse requires 2146 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 613 202404 1.570% driveway, grounds, electrical or wellhouse requires 2147 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 920 202404 1.570% driveway, grounds, electrical or wellhouse requires 2148 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 48,195 202404 1.570% driveway, grounds, electrical or wellhouse requires 2149 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16,460 202404 1.570% Current set up requires staff to hard wire genset to Install quick connects and transfer switch to imporve 2150 FP35800065220 Install Quick Conn-Transfer Switch electrical panel safety for field staff ANC Water 304 10.000 202404 1.570% Allow for generator to be hooked up during power 2151 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells **ANC Water** 304 3,188 1.570% 202404 2152 FP35801051897 Leasehold Improvements Denver Required repairs at leased office ANC Water 304.56 202404 417 1.650% 2153 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 307 659 202404 1.310%

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**ANC Water** 

Line# (a) (b) (c) (d) (e) (p) (h) (i) (j) **NARUC Estimated Estimated** Primary Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason Division Project Scope Account Cost Rate Date 2154 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,511 202404 4.560% valvebank has failure or leak that requires repair 2155 FP35100524691 Valve Bank Reno Coast repair or replace failure or broken asset ANC Water 309 202404 331 4.560% 2156 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,600 202404 4.560% 2157 FP35100324842 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair repair or replace failure or broken asset 309 283 202404 ANC Water 4.560% 2158 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 11.212 202404 4.560% Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 2159 FP35800021313 Critical Well Pump Flow Monitoring Ground water and pump control for efficient operations **ANC Water** 309 2,000 202404 4.560% systems 2160 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 310 432 202404 1.790% pump equip has failure or reduced function that requires 2161 FP35800092237 **CW Pumping Equipment Central** repair/replacement repair or replace failure or broken asset **ANC Water** 311 51,952 202404 2.800% pump equip has failure or reduced function that requires 2162 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset **ANC Water** 311 516 202404 2.800% pump equip has failure or reduced function that requires 2163 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 341 202404 2.800% pump equip has failure or reduced function that requires 2164 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset 202404 ANC Water 311 9,447 2.800% pump equip has failure or reduced function that requires 2165 FP35801025382 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC Water 311 26,374 202404 2.800% Treatment eqp has failure or requires timely 2166 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 37,154 202404 3.860% Treatment egp has failure or requires timely 2167 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 818 202404 3.860% Treatment eqp has failure or requires timely 2168 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 690 202404 3.860% Treatment eqp has failure or requires timely 2169 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,761 202404 3.860% Treatment eqp has failure or requires timely 2170 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 5,641 202404 3.860% 2171 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset 36 ANC Water 330 202404 2.150% 2172 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202404 2.150% 2173 FP35100352221 Tank Improvements Favville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202404 2.150% 2174 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,243 202404 2.150% 2175 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 618 202404 2.150% 2176 FP35800021292 Robinfield Replace 4K Hydro Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new **ANC Water** 330 50,000 202404 2.150% 2177 FP35800021296 Woods of Ashbury Replace 5K Hydro Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60,000 202404 2.150% 2178 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 46,350 202404 1.710% 2179 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1.277 202404 1.710% 2180 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,332 202404 1.710% 2181 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset 331 ANC Water 33,744 202404 1.710% 2182 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202404 1.710% water main/valve has failure that requires 2183 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 9.334 202404 1.710% water main/valve has failure that requires 2184 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202404 1.710% water main/valve has failure that requires 2185 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 12.166 202404 1.710%

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,	ANC water								
Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
	Project ID	Project Description	Project Reason	Desirat Consu	Rate	Asset	In-Service	In-service	Deprecation
	Projectio	Project Description	Improved Water Quality efforts with blow off	Project Scope  Replace various blow off assemblies with new piping	Division	Account	Cost	Date	Rate
2186 F	FP35800021299	Distrib Blow-off/Valve Installation	replacements water service has failure that requires	and valving	ANC Water	331	10,000	202404	1.710%
2187 F	FP35100016473	Services - Kville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	7,367	202404	4.810%
2188 F	FP35100316474	Services Fayville	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	3,342	202404	4.810%
2189 F	FP35100516475	Services Coast	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	1,038	202404	4.810%
2190 F	FP35800092249	CE Services Central	repair/replacement and restoration water service has failure that requires	repair or replace failure or broken asset	ANC Water	333	46,384	202404	4.810%
2191 F	FP35801016479	Services West	repair/replacement and restoration	repair or replace failure or broken asset	ANC Water	333	35,635	202404	4.810%
2192 N	New FP	New Services Kville	Install new service for new customer	Install new service line	ANC Water	333	1,105	202404	4.810%
2193 N	New FP	New services Cary	Install new service for new customer	Install new service line	ANC Water	333	5,622	202404	4.810%
2194 N	New FP	New Services West	Install new service for new customer water meter/box requires repair/replacement and	Install new service line	ANC Water	333	4,276	202404	4.810%
2195 F	P35800092105	CW Meter/Meter Box Reno Central	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	17,058	202404	3.300%
2196 F	FP35100324849	Meter/Meter Box Reno Fayville	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	1,436	202404	3.300%
2197 F	FP35100025021	Meter/Meter Box Reno Kville	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	4,423	202404	3,300%
2198 F	FP35801027002	Meter/Meter Box Reno West	restoration water meter/box requires repair/replacement and	repair or replace failure or broken asset	ANC Water	334	15,298	202404	3.300%
2199 F	P35100524700	Meters/Meter Box Reno Coast	restoration	repair or replace failure or broken asset	ANC Water	334	334	202404	3.300%
2200 N	New FP	New Meters Kville	Install new meters for new customers	Install new meter	ANC Water	334	1,250	202404	3.300%
2201 N	New FP	New Meters Fayville	Install new meters for new customers	Install new meter	ANC Water	334	166	202404	3.300%
2202 N	New FP	New Meters Wilm	Install new meters for new customers	Install new meter	ANC Water	334	34	202404	3.300%
2203 N	New FP	New Meters Central	Install new meters for new customers	Install new meter	ANC Water	334	12,383	202404	3.300%
2204 N	New FP	New Meters West	Install new meters for new customers	Install new meter	ANC Water	334	4,217	202404	3.300%
2205 F	P35800026549	P5300100:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	1,104	202404	5.000%
	P35801025406	P5300200:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	818	202404	5.000%
	P35100025024	P5300220:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC Water	343	417	202404	5.000%
	P35800026542	P5300100:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	1,118	202404	5.000%
	P35100553111	P5300310:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	45	202404	5.000%
	P35801093416	P5300200:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC Water	344	278	202404	5.000%
	P35800026546		Comm Eqp asset has failure that requires						
		Remote Monitoring Central	repair/replacement  Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC Water	346	3,461	202404	10.000%
	P35100524704	Remote Monitoring Coast	repair/replacement  Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC Water	346	12	202404	10.000%
	P35100359632	Remote Monitoring Fayville	repair/replacement  Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC Water	346	488	202404	10.000%
2214 F	P35100025023	Remote Monitoring Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC Water	346	559	202404	10.000%
2215 F	P35801025403	Remote Monitoring West	repair/replacement Statewide initiative to obtain production data on wells	repair or replace failure or broken asset	ANC Water	346	2,368	202404	10.000%
2216 F	P35801078032	Install Level Tran & Pressure Mon	losing production driveway, grounds, electrical or wellhouse requires	InstII level transducers and pres monitors	ANC Water	346	3,188	202404	10.000%
2217 F	P35100024987	P5300200:WA Drive/Grnds/Elec/Wellhouse	repair/replace driveway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	6,150	202405	1.570%
2218 F	P35100315419	P5300300:WA Drive/Grnds/Elec/Wellhouse	repair/replace	repair or replace failure or broken asset	ANC Water	304	613	202405	1.570%

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Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
Pro	ject ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
2219 FP3	35100524688	P5300310:WA Drive/Grnds/Elec/Wellhouse rep	veway, grounds, electrical or wellhouse requires pair/replace veway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	920	202405	1.570%
2220 FP3	35800092209	P5300100:WA Drive/Grnds/Elec/Wellhouse rep	pair/replace veway, grounds, electrical or wellhouse requires	repair or replace failure or broken asset	ANC Water	304	48,195	202405	1.570%
2221 FP3	35801025377	P5300200:WA Drive/Grnds/Elec/Wellhouse rep	pair/replace ow for generator to be hooked up during power	repair or replace failure or broken asset	ANC Water	304	16,461	202405	1,570%
2222 FP3	35801065062		tage w/o straight wireing	Install Hubbel plugs at wells Project scope will vary by site and/or State/Federal	ANC Water	304	3,188	202405	1.570%
	35900113493 35801051897		ensure safety at all Aqua sites quired repairs at leased office	Regulations Varies	ANC Water ANC Water	304 304,56	25,000 417	202405 202405	1.570% 1.650%
2225 FP3	5800026507	Well Renovations Central Rec	drill, grout, upgrade casing or install liner	repair or replace failure or broken asset	ANC Water	307	659	202405	1.310%
2226 FP3	5800092247	CW Valve Bank Renovation Central valv	vebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	22,511	202405	4.560%
2227 FP3	5100524691	Valve Bank Reno Coast valv	vebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	331	202405	4.560%
2228 FP3	5100025011	Valve Bank Reno Kville valv	vebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	3,600	202405	4.560%
2229 FP3	5100324842			repair or replace failure or broken asset	ANC Water	309	283	202405	4.560%
	5801025381		vebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	11,212	202405	4.560%
2231 FP3	5800026543	Mobile Gen/Camera Renov Central Ren	novate equipment as needed	repair or replace failure or broken asset	ANC Water	310	432	202405	1.790%
2232 FP3	5800021301		nergency Operations during power outage situations mp equip has failure or reduced function that requires	Purchase new portable gensets	ANC Water	310	60,000	202405	1.790%
2233 FP3	5800092237	CW Pumping Equipment Central repa		repair or replace failure or broken asset	ANC Water	311	51,952	202405	2.800%
2234 FP3	5100524692	Pumping Equipment Coast repa		repair or replace failure or broken asset	ANC Water	311	516	202405	2,800%
2235 FP3	5100324843		air/replacement  mp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC Water	311	341	202405	2.800%
-	5100025012	pur	air/replacement np equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC Water	311	9,447	202405	2.800%
	5801025382	Trea	eatment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	311	26,374	202405	2.800%
	5800092240	Trea	atment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	37,154	202405	3.860%
	5100524694	Trea	atment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	817	202405	3.860%
	5100324844	Trea	atment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	689	202405	3.860%
	5100025014	Trea	atment eqp has failure or requires timely	repair or replace failure or broken asset	ANC Water	320	3,761	202405	3.860%
	5801025390 5100013404			repair or replace failure or broken asset Replace radium filter	ANC Water	320	5,641	202405	3.860%
	5100013494 5801013500			Replace filters with new radium removal	ANC Water	320	45,000	202405	3.860%
2277 1 7 30	3001013300	Treplace Tradium Filters Deliver	ers will eventually reach exhaustion/breaktinough	Replace likers with new radium removal	ANC Water	320	66,500	202405	3.860%
2245 FP35	5100524695	Tank Improvements tank	k asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	36	202405	2.150%
2246 FP35	5800026527	Tank Improvements Central tank	k asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	776	202405	2.150%
	5100352221	Tank Improvements Fayville tank	k asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	26	202405	2.150%
	5100025015			repair or replace failure or broken asset	ANC Water	330	2,243	202405	2.150%
2249 FP35	5801025393	Tank Improvements West tank	c asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	618	202405	2.150%

**AQUA WSIP REBUTTAL EXHIBIT 3** ANC WATER WORKSHEET PART 2 OF 3 W-218 SUB 573

Aqua NC Water

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

**ANC Water** 

Line# (b) (c) (d) (e) (g) (h) (i) (a) **NARUC Estimated** Primary **Estimated** In-Service In-service Deprecation Rate Asset Project ID **Project Description** Project Reason Project Scope Division Account Cost Date Rate 2250 FP35100521108 WSIC Sea Gate Well 2 Tank Replace Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 25,000 202405 2.150% water main breaks that require immediate repair 202405 2251 FP35800092082 CE Main Renovations Central repair or replace failure or broken asset ANC Water 331 46,350 1.710% 202405 2252 FP35100524697 repair or replace failure or broken asset 1,276 1.710% Main Renovation Coast water main breaks that require immediate repair ANC Water 331 2253 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2.332 202405 1.710% repair or replace failure or broken asset 331 33,744 202405 1.710% 2254 FP35801025394 Main Renovation West water main breaks that require immediate repair ANC Water 2255 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202405 1.710% water main/valve has failure that requires 9,334 202405 1.710% 2256 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 water main/valve has failure that requires 2257 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202405 1.710% water main/valve has failure that requires 12,166 202405 1.710% 2258 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 10.000 202405 1.710% 2259 FP35800021299 Distrib Blow-off/Valve Installation replacements and valving ANC Water 331 2260 FP35801021043 WSIC Southbourne/Rlq His Rpic VIv Replace non-operable valves; unable to isolate leaks Replace main line valves 331 40,000 202405 1.710% ANC Water 1.710% 202405 2261 New 5300200 Homes installing private filtration not usable for sampling Install sampling station on distribution lines 331 7,500 Install sample stations (10 systems) denver ANC Water 2262 New 5300210 Install sample stations (10 systems) Gastonia Homes installing private filtration not usable for sampling Install sampling station on distribution lines **ANC Water** 331 7.500 202405 1.710% 2263 New 5300220 Install sample stations (10 systems) Kernersville Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 7,500 202405 1.710% 331 water service has failure that requires 2264 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7.367 202405 4.810% water service has failure that requires 2265 FP35100316474 Services Favville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3.342 202405 4.810% water service has failure that requires repair/replacement and restoration 333 1,038 202405 4.810% 2266 FP35100516475 Services Coast repair or replace failure or broken asset ANC Water water service has failure that requires 2267 FP35800092249 **CE Services Central** repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 46,384 202405 4.810% water service has failure that requires 35,635 202405 4.810% 2268 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 2269 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1,105 202405 4.810% Install new service for new customer Install new service line **ANC Water** 333 5,622 202405 4.810% 2270 New FP New services Cary 2271 New FP **New Services West** Install new service for new customer Install new service line ANC Water 333 4,276 202405 4.810% water meter/box requires repair/replacement and 17,058 202405 3.300% 2272 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 water meter/box requires repair/replacement and 2273 FP35100324849 Meter/Meter Box Reno Fayville repair or replace failure or broken asset ANC Water 334 1,436 202405 3.300% restoration water meter/box requires repair/replacement and 4,423 202405 3.300% 2274 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 water meter/box requires repair/replacement and 15,298 202405 3.300% 2275 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 water meter/box requires repair/replacement and 202405 2276 FP35100524700 repair or replace failure or broken asset ANC Water 334 334 3.300% Meters/Meter Box Reno Coast restoration 2277 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 1,250 202405 3.300% 334 2278 New FP New Meters Favville install new meters for new customers Install new meter ANC Water 334 167 202405 3.300% Install new meters for new customers 334 34 202405 3.300% 2279 New FP New Meters Wilm Install new meter ANC Water 334 12,383 2280 New FP New Meters Central Install new meters for new customers Install new meter ANC Water 202405 3.300% 334 202405 2281 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 4,217 3.300% 2282 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets ANC Water 343 1,104 202405 5.000% Purchase or replace tools 2283 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202405 5.000% 2284 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202405 5.000%

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**ANC Water** 

Line# (a) (b) (c) (d) (h) (e) (g) (i) (j) NARUC **Estimated Estimated** Primary Rate **Asset** In-Service In-service Deprecation **Project Description** Project ID Project Reason Project Scope Division Account Cost Date Rate 2285 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202405 5.000% 2286 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 45 202405 5.000% 2287 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 278 202405 5.000% Comm Eqp asset has failure that requires 2288 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset ANC Water 346 3,461 202405 10.000% Comm Eqp asset has failure that requires 2289 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 12 202405 10.000% Comm Eqp asset has failure that requires 2290 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset ANC Water 346 488 202405 10.000% Comm Egp asset has failure that requires 2291 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset **ANC Water** 346 559 202405 10 000% Comm Eqp asset has failure that requires 2292 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2,368 202405 10.000% Statewide initiative to obtain production data on wells 2293 FP35801078032 Install Level Tran & Pressure Mon losing production Instll level transducers and pres monitors **ANC Water** 346 3.188 202405 10.000% driveway, grounds, electrical or wellhouse requires 2294 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,150 202406 1.570% driveway, grounds, electrical or wellhouse requires 2295 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 613 202406 1.570% driveway, grounds, electrical or wellhouse requires 2296 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 920 202406 1.570% driveway, grounds, electrical or wellhouse requires 2297 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 48,195 202406 1.570% driveway, grounds, electrical or wellhouse requires 2298 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16,461 202406 1.570% Allow for generator to be hooked up during power 2299 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing install Hubbel plugs at wells ANC Water 304 3,188 202406 1.570% 2300 FP35801051897 Required repairs at leased office Leasehold Improvements Denver Varies 304.56 **ANC Water** 417 202406 1.650% 2301 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset **ANC Water** 307 659 202406 1.310% 2302 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 22,511 202406 4.560% valvebank has failure or leak that requires repair 2303 FP35100524691 Valve Bank Reno Coast repair or replace failure or broken asset **ANC Water** 309 331 202406 4.560% valvebank has failure or leak that requires repair 2304 FP35100025011 Valve Bank Reno Kville repair or replace failure or broken asset ANC Water 309 3,600 202406 4.560% 2305 FP35100324842 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair repair or replace failure or broken asset 309 ANC Water 202406 4.560% 283 2306 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 11,212 202406 4.560% Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 2307 FP35800021313 Critical Well Pump Flow Monitoring Ground water and pump control for efficient operations ANC Water 309 2,000 202406 4.560% 2308 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset **ANC Water** 310 432 202406 1.790% pump equip has failure or reduced function that requires 2309 FP35800092237 **CW Pumping Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 51,953 311 202406 2.800% pump equip has failure or reduced function that requires 2310 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 202406 311 516 2.800% pump equip has failure or reduced function that requires 2311 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 340 202406 2.800% pump equip has failure or reduced function that requires 2312 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 311 9,447 202406 2.800% pump equip has failure or reduced function that requires 2313 FP35801025382 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC Water 26,374 202406 2.800% 311 2314 FP35801007533 Brights Crk Rplc Booster Pmps Replace booster pumps & motors when they fail Replace pump/motor ANC Water 311 15,000 202406 2.800% Treatment eqp has failure or requires timely 2315 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 37,155 202406 3.860%

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**ANC Water** 

Line# (b) (c) (d) (a) (g) (h) (i) (j) (e) NARUC **Estimated** Estimated **Primary** Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Cost Date Rate Account Treatment eqp has failure or requires timely 2316 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset 202406 ANC Water 320 817 3.860% Treatment eqp has failure or requires timely 2317 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202406 3.860% Treatment egp has failure or requires timely 2318 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,761 202406 3.860% Treatment eqp has failure or requires timely 2319 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset **ANC Water** 320 5,641 202406 3.860% Many chemicals used in Central do not have secondary containment and could cause serious environmental 2320 FP35800088471 Water Chemical Contnmnt Installs issues Install new containments in chemical storage areas ANC Water 320 15,000 202406 3.860% 2321 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 36 202406 2.150% 2322 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202406 2.150% 2323 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 26 202406 2.150% 2324 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,243 202406 2.150% 2325 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 202406 2.150% 618 2326 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 46,350 202406 1.710% 2327 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202406 1.710% 2328 FP35100324845 Main Renovation Favville water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 2.332 202406 1.710% 2329 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 33.744 202406 1.710% 2330 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202406 1.710% water main/valve has failure that requires 2331 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 9,334 202406 1.710% water main/valve has failure that requires 2332 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset 331 1.710% **ANC Water** 500 202406 water main/valve has failure that requires 2333 FP35801025395 Main Repair/Valve Rolc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 12,166 202406 1.710% 2334 New 5300200 Install sample stations (10 systems) denver Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 331 7.500 202406 1.710% 2335 New 5300210 Install sample stations (10 systems) Gastonia Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 331 7,500 202406 1.710% 2336 New 5300220 Install sample stations (10 systems) Kernersville Homes installing private filtration not usable for sampling Install sampling station on distribution lines 331 7,500 202406 1.710% ANC Water water service has failure that requires 2337 FP35100016473 repair/replacement and restoration Services - Kville repair or replace failure or broken asset ANC Water 333 7,367 202406 4.810% water service has failure that requires 2338 FP35100316474 Services Favville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3,342 202406 4.810% water service has failure that requires 2339 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 1,038 202406 4.810% water service has failure that requires 2340 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 46,384 202406 4.810% water service has failure that requires 2341 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 35.635 202406 4.810% 2342 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1.105 202406 4.810% 2343 New FP Install new service for new customer New services Cary Install new service line 333 ANC Water 5,622 202406 4.810% 2344 New FP **New Services West** Install new service for new customer Install new service line 333 ANC Water 4,276 202406 4.810%

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**ANC Water** 

Line# (a) (b) (c) (d) (h) (e) (g) (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 water meter/box requires repair/replacement and 2345 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,058 202406 3.300% water meter/box requires repair/replacement and 2346 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset ANC Water 334 1.436 202406 3.300% water meter/box requires repair/replacement and 2347 FP35100025021 Meter/Meter Box Reno Kville repair or replace failure or broken asset **ANC Water** 4,423 3.300% 334 202406 water meter/box requires repair/replacement and 2348 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset **ANC Water** 334 15,298 202406 3.300% water meter/box requires repair/replacement and 2349 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset ANC Water 202406 3.300% 334 334 2350 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202406 3.300% 2351 New FP New Meters Fayville Install new meters for new customers Install new meter ANC Water 334 167 202406 3.300% 2352 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202406 3.300% 2353 New FP New Meters Central Install new meters for new customers Install new meter ANC Water 334 12,384 202406 3.300% 2354 New FP **New Meters West** Install new meters for new customers Install new meter 334 ANC Water 4,217 202406 3.300% 2355 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets 343 Purchase or replace tools ANC Water 1.104 202406 5.000% 2356 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools **ANC Water** 343 819 202406 5.000% 2357 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202406 5.000% 2358 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202406 5.000% 2359 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 45 202406 5.000% 2360 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 278 202406 5.000% Comm Eqp asset has failure that requires 2361 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset **ANC Water** 346 3,461 202406 10.000% Comm Eqp asset has failure that requires 2362 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset **ANC Water** 346 12 202406 10.000% Comm Eqp asset has failure that requires 2363 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset ANC Water 346 489 202406 10.000% Comm Eqp asset has failure that requires 2364 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202406 10.000% Comm Eqp asset has failure that requires 2365 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset **ANC Water** 346 2.368 202406 10.000% Statewide initiative to obtain production data on wells Install Level Tran & Pressure Mon 2366 FP35801078032 losing production Instll level transducers and pres monitors **ANC Water** 346 3,188 202406 10.000% driveway, grounds, electrical or wellhouse requires 2367 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 6,150 202407 1.570% driveway, grounds, electrical or wellhouse requires 2368 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 613 202407 1.570% driveway, grounds, electrical or wellhouse requires 2369 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset **ANC Water** 920 202407 1.570% 304 driveway, grounds, electrical or wellhouse requires 2370 FP35800092209 repair/replace P5300100:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 48,195 202407 1.570% driveway, grounds, electrical or wellhouse requires 2371 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16,461 202407 1.570% Allow for generator to be hooked up during power 2372 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing install Hubbel plugs at wells **ANC Water** 3,188 202407 1.570% 304 2373 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 417 202407 1.650% 2374 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 307 660 202407 1.310% 2375 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 22,511 202407 4.560% 2376 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 331 202407 4.560% 2377 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 3,600 202407 4.560% 2378 FP35100324842 Valve Bank Renovation Favville valvebank has failure or leak that requires repair repair or replace failure or broken asset 309 ANC Water 283 202407 4.560% 2379 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 202407 11,212 4.560%

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**ANC Water** 

Line# (a) (b) (c) (d) (g) (h) (i) (e) (i) NARUC **Estimated Estimated** Primary Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Cost Date Rate Account 2380 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset ANC Water 432 202407 1.790% 310 pump equip has failure or reduced function that requires 2381 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset **ANC Water** 311 51,953 202407 2.800% pump equip has failure or reduced function that requires 2382 FP35100524692 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset ANC Water 311 516 202407 2.800% pump equip has failure or reduced function that requires 2383 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset **ANC Water** 340 202407 2.800% 311 pump equip has failure or reduced function that requires 2384 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 9,447 202407 2.800% 311 pump equip has failure or reduced function that requires 2385 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset **ANC Water** 311 26.374 202407 2.800% Treatment eqp has failure or requires timely 2386 FP35800092240 CW Treatment Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 320 37,155 202407 3.860% Treatment eqp has failure or requires timely 2387 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 320 817 202407 3.860% Treatment eqp has failure or requires timely 2388 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202407 3,860% Treatment eqp has failure or requires timely 2389 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset **ANC Water** 320 3,761 202407 3.860% Treatment eqp has failure or requires timely 2390 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset **ANC Water** 202407 3.860% 320 5.641 2391 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset 36 2.150% ANC Water 330 202407 2392 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 776 202407 2.150% 2393 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202407 2.150% 2394 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 2,243 202407 2.150% 2395 FP35801025393 tank asset has failure that requires repair/replacement Tank Improvements West repair or replace failure or broken asset ANC Water 330 618 202407 2.150% 2396 FP35800007392 Foxboro Replace Hydro 5k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60,000 202407 2.150% 2397 FP35800092082 **CE Main Renovations Central** water main breaks that require immediate repair repair or replace failure or broken asset 331 46.351 ANC Water 202407 1.710% 2398 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1.276 202407 1.710% 2399 FP35100324845 Main Renovation Fayville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,331 202407 1.710% 2400 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33.743 202407 1.710% 2401 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202407 1.710% water main/valve has failure that requires 2402 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset 9.334 202407 1.710% **ANC Water** 331 water main/valve has failure that requires 2403 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 500 202407 1.710% 331 water main/valve has failure that requires 2404 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 12.167 202407 1.710% Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 2405 FP35800021299 Distrib Blow-off/Valve Installation replacements and valving **ANC Water** 331 10,000 202407 1.710% 2406 New 5300220 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202407 1.710% 2407 New 5300200 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202407 1.710% water service has failure that requires 2408 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7.367 202407 4.810% water service has failure that requires 2409 FP35100316474 Services Favville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 202407 4.810% 3,342

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2443 FP35100524688

P5300310:WA Drive/Grnds/Elec/Wellhouse

repair/replace

Line# (a) (b) (c) (d) (g) (h) (i) (j) (e) NARUC **Estimated Estimated** Primary Rate Asset In-Service In-service Deprecation Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate water service has failure that requires 2410 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 1,038 202407 4.810% water service has failure that requires 2411 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202407 4.810% water service has failure that requires 2412 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset 202407 ANC Water 333 35,635 4.810% 2413 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1,105 202407 4.810% 2414 New FP New services Cary Install new service for new customer Install new service line **ANC Water** 333 5,622 202407 4.810% 2415 New FP **New Services West** Install new service for new customer. Install new service line ANC Water 333 4,276 202407 4.810% water meter/box requires repair/replacement and 2416 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,059 202407 3.300% water meter/box requires repair/replacement and 2417 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset **ANC Water** 334 1,435 202407 3.300% water meter/box requires repair/replacement and 2418 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202407 3.300% water meter/box requires repair/replacement and 2419 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15,297 202407 3.300% water meter/box requires repair/replacement and 2420 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset 334 334 202407 ANC Water 3.300% 2421 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202407 3.300% 2422 New FP New Meters Fayville Install new meters for new customers Install new meter ANC Water 334 167 202407 3.300% 2423 New FP New Meters Wilm Install new meters for new customers Install new meter 334 33 ANC Water 202407 3.300% 2424 New FP New Meters Central Install new meters for new customers Install new meter **ANC Water** 334 12,384 202407 3.300% 2425 New FP New Meters West Install new meters for new customers install new meter 334 **ANC Water** 202407 3.300% 4,217 2426 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,104 202407 5.000% 2427 FP35801025406 P5300200: Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202407 5.000% 2428 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202407 5.000% 2429 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1.118 202407 5.000% 2430 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 45 202407 5.000% 2431 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 278 5.000% 202407 Comm Eqp asset has failure that requires 2432 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset ANC Water 346 3,461 202407 10.000% Comm Eqp asset has failure that requires 2433 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset 346 13 202407 10.000% ANC Water Comm Eqp asset has failure that requires 2434 FP35100359632 Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset 346 489 202407 10.000% **ANC Water** Comm Eqp asset has failure that requires 2435 FP35100025023 Remote Monitorina Kville repair/replacement repair or replace failure or broken asset **ANC Water** 346 559 202407 10.000% Comm Eqp asset has failure that requires 2436 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset 2.368 ANC Water 346 202407 10.000% 2437 FP35900121645 Install RTU Centra RTU/OUT growth at 12 sites/yr Install RTU equipment and program **ANC Water** 346 160,553 202407 10.000% 2438 FP35900121646 RTU/OUT growth at 6 sites/yr Install RTU West Install RTU equipment and program **ANC Water** 346 80.277 202407 10.000% 2439 FP35900121649 SCADA at Existing FeMn Sites Integrate filter controls to Dispatch Install RTU equipment and program 346 30,000 202407 **ANC Water** 10,000% Statewide initiative to obtain production data on wells 2440 FP35801078032 Install Level Tran & Pressure Mon losing production Instil level transducers and pres monitors ANC Water 346 3,188 202407 10.000% driveway, grounds, electrical or wellhouse requires 2441 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 6,151 202408 1.570% driveway, grounds, electrical or wellhouse requires 2442 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset ANC Water 304 612 202408 1.570% driveway, grounds, electrical or wellhouse requires

repair or replace failure or broken asset

ANC Water

304

920

202408

1.570%

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Line# (a) (b) (c) (d) (e) (h) (i) (j) NARUC **Estimated** Primary **Estimated** Rate Asset In-Service In-service Deprecation Project ID **Project Description Project Reason** Division **Project Scope** Account Cost Date Rate driveway, grounds, electrical or wellhouse requires 2444 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 202408 304 48,195 1.570% driveway, grounds, electrical or wellhouse requires 2445 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16.460 202408 1.570% 2446 FP35801021037 Deterioration and age Mar-Lyn Forest Building Reno Renovate well house ANC Water 304 12,000 202408 1.570% Allow for generator to be hooked up during power 2447 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 1.570% 304 3,188 202408 Project scope will vary by site and/or State/Federal 2448 FP35900113493 SAFE ANC Water Improvnt Marker To ensure safety at all Aqua sites Regulations **ANC Water** 25.000 202408 1.570% 304 2449 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 417 202408 1.650% 2450 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 307 660 1.310% 202408 2451 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 22,511 309 202408 4.560% 2452 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 331 202408 4.560% 2453 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 3,600 202408 4.560% valvebank has failure or leak that requires repair 2454 FP35100324842 Valve Bank Renovation Favville repair or replace failure or broken asset ANC Water 309 284 202408 4.560% 2455 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 11.212 202408 4.560% Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 2456 FP35800021313 Critical Well Pump Flow Monitoring Ground water and pump control for efficient operations ANC Water 309 2,000 202408 4.560% 2457 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset 202408 ANC Water 310 432 1.790% pump equip has failure or reduced function that requires 2458 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 311 51.953 202408 2.800% pump equip has failure or reduced function that requires 2459 FP35100524692 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset ANC Water 311 516 202408 2.800% pump equip has failure or reduced function that requires 2460 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 311 340 202408 2.800% pump equip has failure or reduced function that requires 2461 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 9,447 202408 2.800% 311 pump equip has failure or reduced function that requires 2462 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset 26,374 ANC Water 311 202408 2.800% Treatment eqp has failure or requires timely 2463 FP35800092240 CW Treatment Equipment Central repair/replacement repair or replace failure or broken asset ANC Water 320 37.155 202408 3.860% Treatment eqp has failure or requires timely 2464 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset **ANC Water** 320 817 202408 3.860% Treatment eqp has failure or requires timely 2465 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset **ANC Water** 320 689 202408 3.860% Treatment eqp has failure or requires timely Treatment Equipment Kville 2466 FP35100025014 repair/replacement repair or replace failure or broken asset ANC Water 320 3,760 202408 3.860% Treatment eqp has failure or requires timely 2467 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset 202408 ANC Water 320 5,641 3.860% 2468 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 36 202408 2.150% 2469 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 776 330 202408 2.150% 2470 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202408 2.150% 2471 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2,243 202408 2.150% 2472 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 618 202408 2.150% 2473 FP35800007391 Cary Oaks Replace Hydro 5k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new **ANC Water** 330 60,000 202408 2.150% 2474 FP35800007397 Wood Way Replace Hydro 10k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new **ANC Water** 330 80,000 202408 2.150%

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**ANC Water** 

Line# (b) (c) (a) (d) (e) (h) (g) (i) (j) NARUC **Estimated Primary Estimated** Rate In-Service Deprecation Asset In-service Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate 2475 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 46.351 202408 1.710% 331 2476 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 1,276 202408 1.710% 2477 FP35100324845 Main Renovation Fayville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 202408 1.710% 2,331 2478 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33,743 202408 1.710% 2479 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10,349 202408 1.710% water main/valve has failure that requires 2480 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 9.333 331 202408 1.710% water main/valve has failure that requires 2481 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202408 1.710% water main/valve has failure that requires 2482 FP35801025395 repair/replacement and restoration Main Repair/Valve Rplc West repair or replace failure or broken asset ANC Water 331 12.167 202408 1.710% 2483 New 5300210 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202408 1.710% water service has failure that requires 2484 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7,367 202408 4.810% water service has failure that requires 2485 FP35100316474 Services Favville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 3.342 202408 4.810% water service has failure that requires 2486 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 1,038 202408 4.810% water service has failure that requires 2487 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46,384 202408 4.810% water service has failure that requires 2488 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 35,635 202408 4.810% 2489 New FP New Services Kville Install new service for new customer Install new service line **ANC Water** 333 1,105 202408 4.810% 2490 New FP New services Carv Install new service for new customer Install new service line ANC Water 333 5,622 202408 4.810% 2491 New FP **New Services West** Install new service for new customer Install new service line **ANC Water** 333 4,276 202408 4.810% water meter/box requires repair/replacement and 2492 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset **ANC Water** 334 17,059 202408 3.300% water meter/box requires repair/replacement and 2493 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset ANC Water 334 1.435 202408 3.300% water meter/box requires repair/replacement and 2494 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202408 3.300% water meter/box requires repair/replacement and 2495 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset **ANC Water** 334 15.297 202408 3.300% water meter/box requires repair/replacement and 2496 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset ANC Water 334 333 202408 3.300% 2497 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202408 3.300% 2498 New FP New Meters Favville Install new meters for new customers Install new meter 334 ANC Water 167 202408 3.300% 2499 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202408 3.300% 2500 New FP **New Meters Central** Install new meters for new customers Install new meter ANC Water 334 12,384 202408 3.300% 2501 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 202408 4,217 3.300% 2502 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1,104 202408 5.000% P5300200:Working Tools-NS 2503 FP35801025406 Tools used in the repair of assets Purchase or replace tools 343 ANC Water 819 202408 5.000% 2504 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202408 5.000% 2505 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 1,118 202408 5.000% 2506 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 202408 45 5.000% 2507 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 279 202408 5.000% Comm Eqp asset has failure that requires 2508 FP35800026546 Remote Monitoring Central repair/replacement repair or replace failure or broken asset ANC Water 346 3,461 202408 10.000% Comm Eqp asset has failure that requires 2509 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 13 202408 10.000% Comm Eqp asset has failure that requires Remote Monitoring Fayville 2510 FP35100359632 repair/replacement repair or replace failure or broken asset ANC Water 346 489 202408 10.000%

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**ANC Water** 

Line# (a) (b) (c) (d) (e) (g) (h) (i) (j) NARUC **Estimated Estimated** Primary Rate In-Service In-service Deprecation **Asset Project Scope** Project ID **Project Description** Project Reason Division Account Cost Date Rate Comm Eqp asset has failure that requires 2511 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset ANC Water 346 559 202408 10.000% Comm Eqp asset has failure that requires 2512 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2,367 202408 10.000% Statewide initiative to obtain production data on wells 2513 FP35801078032 Install Level Tran & Pressure Mon losing production Instil level transducers and pres monitors ANC Water 346 3,188 202408 10.000% driveway, grounds, electrical or wellhouse requires 2514 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 6,151 202409 1.570% 304 driveway, grounds, electrical or wellhouse requires 2515 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 612 202409 1.570% 304 driveway, grounds, electrical or wellhouse requires 2516 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 920 202409 1.570% driveway, grounds, electrical or wellhouse requires 2517 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset 202409 ANC Water 304 48.195 1.570% driveway, grounds, electrical or wellhouse requires 2518 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset **ANC Water** 304 16,460 202409 1.570% Current set up requires staff to hard wire genset to Install quick connects and transfer switch to imporve 2519 FP35800065220 Install Quick Conn-Transfer Switch electrical panel safety for field staff ANC Water 304 10.000 202409 1.570% Allow for generator to be hooked up during power 2520 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 3,188 202409 1.570% Required repairs at leased office 2521 FP35801051897 Leasehold Improvements Denver Varies **ANC Water** 304.56 417 202409 1.650% Redrill, grout, upgrade casing or install liner 2522 FP35800026507 Well Renovations Central repair or replace failure or broken asset ANC Water 1.310% 307 660 202409 Locate addition source of supply or attempt to increase 2523 FP35801021055 Briar Creek Addl Source Supply Increase Water Supply to Briar Creek production from existing sources ANC Water 307 50,000 202409 1.310% 2524 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 22,510 202409 4.560% 2525 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset **ANC Water** 309 202409 4.560% 331 2526 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair 309 repair or replace failure or broken asset ANC Water 3.601 202409 4.560% 2527 FP35100324842 Valve Bank Renovation Favville valvebank has failure or leak that requires repair repair or replace failure or broken asset 309 202409 ANC Water 284 4.560% 2528 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 11,212 202409 4.560% 2529 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset **ANC Water** 310 432 202409 1.790% pump equip has failure or reduced function that requires 2530 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset **ANC Water** 311 51,953 202409 2.800% pump equip has failure or reduced function that requires 2531 FP35100524692 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset ANC Water 311 517 202409 2.800% pump equip has failure or reduced function that requires 2532 FP35100324843 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset 340 202409 2.800% **ANC Water** 311 pump equip has failure or reduced function that requires 2533 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 311 9,447 202409 2.800% pump equip has failure or reduced function that requires 2534 FP35801025382 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset 26,373 202409 ANC Water 311 2.800% Treatment eqp has failure or requires timely 2535 FP35800092240 **CW Treatment Equipment Central** repair/replacement repair or replace failure or broken asset ANC Water 320 37.155 202409 3.860% Treatment eqp has failure or requires timely 2536 FP35100524694 Treatment Equipment Coast repair/replacement repair or replace failure or broken asset **ANC Water** 320 817 202409 3.860% Treatment eqp has failure or requires timely 2537 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water 320 689 202409 3.860% Treatment egp has failure or requires timely 2538 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3,760 202409 3.860% Treatment egp has failure or requires timely 2539 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 202409 3.860% 5,641 2540 FP35800021278 Greymoss Fe/Mn Filter Upgrade Vessel deterioration Replace with new filtration for system reliability **ANC Water** 320 150,000 202409 3.860%

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

**ANC Water** 

l ine# (b) (a) (c) (d) (e) (g) (h) (i) (j) NARUC **Estimated** Primary **Estimated** In-Service In-service Deprecation Rate Asset Project ID **Project Description Project Reason** Project Scope Division Account Cost Date Rate PFOS/PFOA concentrations in well water above Aqua Design/build/install filtration equipment, bldg and 2541 FP35801013390 PFOS/PFOA - Denver corporate limit of 13PPT, need to install filtration 900,000 202409 3.860% appurtances ANC Water 320 2542 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 36 202409 2.150% 2543 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement 776 202409 2.150% repair or replace failure or broken asset ANC Water 330 2544 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 26 202409 2.150% 2545 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement 202409 2.150% repair or replace failure or broken asset ANC Water 330 2,244 2546 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 618 202409 2.150% 2547 FP35800007394 Timberburg Hills Replace Hydro 2k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60,000 202409 2.150% 2548 FP35800007396 Woodbrook Replace Hydro 4k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60,000 202409 2.150% 2549 FP35100013360 Greystone Forest Rplc 5k Noncode Tk Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new ANC Water 330 60,000 202409 2.150% 2550 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair 331 202409 repair or replace failure or broken asset ANC Water 46,351 1.710% 2551 FP35100524697 Main Renovation Coast 331 water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 1.276 202409 1.710% 2552 FP35100324845 Main Renovation Fayville water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 2,331 202409 1.710% 2553 FP35801025394 Main Renovation West water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 33,743 202409 1.710% 2554 FP35100025016 water main breaks that require immediate repair Main Renovations Kville repair or replace failure or broken asset ANC Water 331 10,349 202409 1.710% water main/valve has failure that requires 2555 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration 202409 repair or replace failure or broken asset ANC Water 331 9.333 1.710% water main/valve has failure that requires 2556 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset 500 1.710% **ANC Water** 331 202409 water main/valve has failure that requires 2557 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 12,167 202409 1.710% Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 2558 FP35800021299 Distrib Blow-off/Valve Installation replacements and valving ANC Water 331 10,000 202409 1.710% 2559 FP35801021035 WSIC Magnolia Spg/Southfk Rplc VIv Replace non-operable valves; unable to isolate leaks Replace main line valves (typo in budget \$) ANC Water 331 100,000 202409 1.710% 2560 New 5300220 Install blow offs Flushing lines for WQ control Install blow offs in distribution system 1.710% ANC Water 331 10,000 202409 2561 New 5300200 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202409 1.710% water service has failure that requires 2562 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7.367 202409 4.810% water service has failure that requires 2563 FP35100316474 Services Favville repair/replacement and restoration 333 3,342 202409 4.810% repair or replace failure or broken asset **ANC Water** water service has failure that requires 2564 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 1,038 202409 4.810% water service has failure that requires 2565 FP35800092249 CE Services Central repair/replacement and restoration 333 46,384 202409 4.810% repair or replace failure or broken asset ANC Water water service has failure that requires 2566 FP35801016479 Services West repair/replacement and restoration repair or replace failure or broken asset 35.635 202409 ANC Water 333 4.810% 2567 New FP New Services Kville Install new service for new customer Install new service line **ANC Water** 333 1,105 202409 4.810% 2568 New FP New services Cary Install new service for new customer 333 Install new service line ANC Water 5,622 202409 4.810% 2569 New FP **New Services West** Install new service for new customer Install new service line 333 ANC Water 4,276 202409 4.810% water meter/box requires repair/replacement and 2570 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,059 3.300% 202409 water meter/box requires repair/replacement and 2571 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset **ANC Water** 334 1,435 202409 3.300% water meter/box requires repair/replacement and 2572 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset **ANC Water** 334 4.423 202409 3.300%