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) (g) (h) (i) (j) NARUC **Estimated Primary** Estimated Deprecation Rate In-Service In-service Asset Project ID **Project Description** Project Reason **Project Scope** Division Account Cost Date Rate water meter/box requires repair/replacement and 2573 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15,297 202409 3.300% water meter/box requires repair/replacement and 2574 FP35100524700 Meters/Meter Box Reno Coast restoration 333 202409 3.300% repair or replace failure or broken asset ANC Water 334 2575 New FP New Meters Kville Install new meters for new customers Install new meter ANC Water 334 1,250 202409 3.300% 2576 New FP New Meters Fayville Install new meters for new customers Install new meter ANC Water 334 167 202409 3.300% 2577 New FP New Meters Wilm Install new meters for new customers Install new meter ANC Water 334 33 202409 3.300% 2578 New FP **New Meters Central** Install new meters for new customers Install new meter 334 202409 3.300% ANC Water 12,384 2579 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 4,216 202409 3.300% 2580 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets 343 202409 Purchase or replace tools ANC Water 1.103 5.000% 2581 FP35801025406 P5300200: Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 819 202409 5.000% 2582 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 417 202409 5.000% 2583 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required ANC Water repair or replace failure or broken asset 202409 5.000% 344 1,118 2584 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 344 202409 5.000% 44 2585 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 344 279 202409 5.000% Comm Eqp asset has failure that requires 2586 FP35800026546 Remote Monitoring Central repair/replacement 3,461 repair or replace failure or broken asset ANC Water 346 202409 10,000% Comm Eqp asset has failure that requires 2587 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 13 202409 10.000% Comm Eqp asset has failure that requires 2588 FP35100359632 Remote Monitoring Favville repair/replacement repair or replace failure or broken asset ANC Water 346 489 202409 10.000% Comm Eqp asset has failure that requires 2589 FP35100025023 Remote Monitoring Kville repair/replacement repair or replace failure or broken asset 346 559 202409 10.000% ANC Water Comm Eqp asset has failure that requires 2590 FP35801025403 Remote Monitoring West repair/replacement repair or replace failure or broken asset ANC Water 346 2,367 202409 10.000% 2591 FP35801021026 Install SCADA 11 Systems To allow single point control for all wells in the system Install SCADA **ANC Water** 346 21,000 202409 10.000% Statewide initiative to obtain production data on wells 2592 FP35801078032 Install Level Tran & Pressure Mon losing production Instll level transducers and pres monitors 202409 10.000% ANC Water 346 3.188 driveway, grounds, electrical or wellhouse requires 2593 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 6,151 202410 1.570% 304 driveway, grounds, electrical or wellhouse requires 2594 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 612 202410 1.570% driveway, grounds, electrical or wellhouse requires 2595 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 920 202410 1.570% driveway, grounds, electrical or wellhouse requires 2596 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 48,195 202410 1.570% driveway, grounds, electrical or wellhouse requires 2597 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 16.460 202410 1.570% 2598 FP35801021041 Southbourne/Rolling Hls Ren 2 Wihse Deterioration and age Renovate well house 17,000 ANC Water 304 202410 1.570% Allow for generator to be hooked up during power 2599 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 3,188 202410 1.570% 2600 FP35900120969 Cary Building & Ground Improvements funding for Cary Office Bldg Maintenance Rplc HVAC/Plg or other bldg maintenance ANC Water 3,500 202410 1.650% 304.56 2601 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water 304.56 417 202410 1.650% 2602 FP35801088519 Gaston Office L/H Improvements Required repairs at leased office Varies 304.56 1,000 202410 1.650% ANC Water 2603 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset ANC Water 307 660 202410 1.310% Locate addition source of supply or attempt to increase 2604 FP35801021054 Spring Valley Addl Source Supply Increase Water Supply to Spring Valley production from existing sources ANC Water 307 50,000 202410 1.310% 2605 FP35800092247 valvebank has failure or leak that requires repair CW Valve Bank Renovation Central repair or replace failure or broken asset ANC Water 309 22,510 202410 4.560% 2606 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 4.560% 331 202410 2607 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 202410 4.560% 2608 FP35100324842 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 284 202410 4.560%

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ANC Water

2637 FP35801025394

Main Renovation West

(i) (d) (e) (g) (h) (c) Line# (a) (b) NARUC Primary **Estimated Estimated** In-service Deprecation Rate Asset In-Service Date Rate Cost **Project Scope** Division Account Project ID Project Description Project Reason ANC Water 309 11,213 202410 4.560% repair or replace failure or broken asset valvebank has failure or leak that requires repair 2609 FP35801025381 Valve Bank Renovations West Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 2,000 202410 4.560% 2610 FP35800021313 Critical Well Pump Flow Monitoring Ground water and pump control for efficient operations ANC Water 309 systems. 4.560% 309 1.500 202410 Install level monitor and SCADA ANC Water 2611 FP35100021002 Instl Flow Monitors Various Systems Obtain production data on single well systems 309 2,500 202410 4.560% Install level monitor and SCADA ANC Water 2612 FP35801021045 Instl Flow Montiors Various Systems Obtain production data on single well systems ANC Water 310 432 202410 1.790% 2613 FP35800026543 Renovate equipment as needed repair or replace failure or broken asset Mobile Gen/Camera Renov Central pump equip has failure or reduced function that requires 51,953 202410 2.800% ANC Water 311 2614 FP35800092237 CW Pumping Equipment Central repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires 517 202410 2.800% repair or replace failure or broken asset ANC Water 311 2615 FP35100524692 repair/replacement Pumping Equipment Coast pump equip has failure or reduced function that requires 340 202410 2.800% repair or replace failure or broken asset ANC Water 311 2616 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 9.447 202410 2.800% repair or replace failure or broken asset ANC Water 311 2617 FP35100025012 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 202410 2.800% 26,373 2618 FP35801025382 repair/replacement repair or replace failure or broken asset **ANC Water** 311 Pumping Equipment West Treatment eqp has failure or requires timely ANC Water 320 37,155 202410 3.860% repair or replace failure or broken asset 2619 FP35800092240 **CW Treatment Equipment Central** repair/replacement Treatment eqp has failure or requires timely 3.860% 320 818 202410 repair/replacement repair or replace failure or broken asset ANC Water 2620 FP35100524694 Treatment Equipment Coast Treatment eap has failure or requires timely 689 202410 3.860% 320 2621 FP35100324844 Treatment Equipment Favville repair/replacement repair or replace failure or broken asset **ANC Water** Treatment eqp has failure or requires timely repair or replace failure or broken asset ANC Water 320 3,760 202410 3.860% 2622 FP35100025014 Treatment Equipment Kville repair/replacement Treatment eqp has failure or requires timely 202410 3.860% 5,641 320 repair/replacement repair or replace failure or broken asset ANC Water 2623 FP35801025390 Treatment Equipment West 320 350,000 202410 3.860% OCCT recommendations ANC Water 2624 new fp359001 WSIC FUTURE OCCT Pb/Cu ALE Installation of filtration equipment and building, including but not limited to design, permitting, CA/CO, yard piping, site work, tank pad installation and setting, PFOS/PFOA concentrations in well water above Aqua electrical/controls, and minor wellhouse repair and re-320 500,000 202410 3.860% ANC Water corporate limit of 13PPT, need to install filtration 2625 FP35100013364 PFOS/PFOA - Kernersville Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 202410 3.860% health effect issues for customers ANC Water 320 350,000 2626 FP35800081554 WSIC WoodvlyGralyn FeMn Fltr P87 appurtances 2.150% 330 36 202410 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 2627 FP35100524695 Tank Improvements **ANC Water** 330 776 202410 2_150% tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2628 FP35800026527 Tank Improvements Central 26 202410 2.150% repair or replace failure or broken asset ANC Water 330 2629 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement 330 2,244 202410 2.150% 2630 FP35100025015 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water Tank Improvements Kville 202410 ANC Water 330 618 2.150% tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2631 FP35801025393 Tank Improvements West ANC Water 330 70,000 202410 2.150% 2632 FP35800007393 Greymoss Fair Oaks Rplc Hydro7.5k Reached life expectancy and needs replaced Replace Hydro Tank and associated piping with new 202410 2.150% ANC Water 330 35.000 WSIC Raintree #6 Repl 2k noncode tank Non-code tank Replace hydro tank 2633 FP35801013401 ANC Water 331 46,350 202410 1.710% repair or replace failure or broken asset 2634 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair 202410 1,276 1 710% 2635 FP35100524697 Main Renovation Coast water main breaks that require immediate repair repair or replace failure or broken asset **ANC Water** 331 202410 1.710% 331 2,331 ANC Water water main breaks that require immediate repair repair or replace failure or broken asset 2636 FP35100324845 Main Renovation Fayville

water main breaks that require immediate repair

repair or replace failure or broken asset

ANC Water

331

33,743

202410

1.710%

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ANC Water

Line# (b) (c) (d) (a) (e) (h) (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 2638 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 10.349 202410 1.710% water main/valve has failure that requires 2639 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 9,333 202410 1.710% water main/valve has failure that requires 2640 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 500 202410 1.710% water main/valve has failure that requires 2641 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 331 12.167 202410 1.710% 2642 New 5300210 Install blow offs Flushing lines for WQ control Install blow offs in distribution system ANC Water 331 10,000 202410 1.710% water service has failure that requires 2643 FP35100016473 Services - Kville repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 7.367 202410 4.810% water service has failure that requires 2644 FP35100316474 Services Fayville repair/replacement and restoration repair or replace failure or broken asset **ANC Water** 333 3,342 202410 4.810% water service has failure that requires 2645 FP35100516475 Services Coast repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 1,038 202410 4.810% water service has failure that requires 2646 FP35800092249 CE Services Central repair/replacement and restoration repair or replace failure or broken asset ANC Water 333 46.384 202410 4.810% water service has failure that requires 2647 FP35801016479 Services West repair/replacement and restoration. repair or replace failure or broken asset ANC Water 333 35,635 202410 4.810% 2648 New FP New Services Kville Install new service for new customer Install new service line ANC Water 333 1,105 202410 4.810% 2649 New FP New services Cary Install new service for new customer Install new service line ANC Water 333 5.622 202410 4.810% 2650 New FP **New Services West** Install new service for new customer Install new service line ANC Water 333 4,276 202410 4.810% 2651 FP35801021039 WSIC Mar-Lyn Forest Rplc Services Volume of service line leaks Replace service lines 333 45,000 ANC Water 202410 4.810% water meter/box requires repair/replacement and 2652 FP35800092105 CW Meter/Meter Box Reno Central restoration repair or replace failure or broken asset ANC Water 334 17,059 202410 3.300% water meter/box requires repair/replacement and 2653 FP35100324849 Meter/Meter Box Reno Fayville restoration repair or replace failure or broken asset ANC Water 334 1.435 202410 3.300% water meter/box requires repair/replacement and 2654 FP35100025021 Meter/Meter Box Reno Kville restoration repair or replace failure or broken asset ANC Water 334 4,423 202410 3.300% water meter/box requires repair/replacement and 2655 FP35801027002 Meter/Meter Box Reno West restoration repair or replace failure or broken asset ANC Water 334 15,297 202410 3.300% water meter/box requires repair/replacement and 2656 FP35100524700 Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset ANC Water 334 333 202410 3.300% 2657 New FP Install new meters for new customers New Meters Kville Install new meter ANC Water 334 1,250 202410 3.300% 2658 New FP New Meters Favville Install new meters for new customers Install new meter **ANC Water** 334 167 202410 3.300% 2659 New FP Install new meters for new customers New Meters Wilm Install new meter ANC Water 334 33 202410 3.300% 2660 New FP New Meters Central Install new meters for new customers. Install new meter **ANC Water** 334 12,383 202410 3.300% 2661 New FP **New Meters West** Install new meters for new customers Install new meter ANC Water 334 4,216 202410 3.300% Concern over existing galvanized pipe for lead and WSIC LCRR Mains/Svcs Denver 2662 New FP358010 copper Replace mains and services **ANC Water** 334 2,000,000 202410 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 2663 FP35900180497 their intended life. WSIC Meter Replacement Marker water meters ANC Water 334 1,133,773 202410 3.300% 2664 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC Water 343 1.103 202410 5.000% P5300200:Working Tools-NS Tools used in the repair of assets 2665 FP35801025406 Purchase or replace tools **ANC Water** 343 819 202410 5.000% P5300220:Working Tools-NS Purchase or replace tools 2666 FP35100025024 Tools used in the repair of assets. ANC Water 343 417 202410 5.000% ANC Water 2667 FP35800026542 P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 344 1,117 202410 5.000% P5300310:Lab Equipment-NS Lab equipment need perform testing as required 2668 FP35100553111 repair or replace failure or broken asset ANC Water 344 44 202410 5.000% 2669 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 279 ANC Water 344 202410 5.000% Comm Eqp asset has failure that requires 2670 FP35800026546 Remote Monitoring Central repair/replacement 346 repair or replace failure or broken asset ANC Water 3,461 202410 10.000% Comm Eqp asset has failure that requires 2671 FP35100524704 Remote Monitoring Coast repair/replacement repair or replace failure or broken asset ANC Water 346 13 202410 10.000%

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ANC Water

(i) (i) (h) (d) (e) (c) Line# (a) (b) NARUC Estimated Estimated Primary Rate Asset In-Service In-service Deprecation Rate Date **Project Scope** Division **Account** Cost **Project Description** Project Reason Project ID Comm Eqp asset has failure that requires 202410 10.000% 346 489 **ANC Water** repair or replace failure or broken asset repair/replacement 2672 FP35100359632 Remote Monitoring Fayville Comm Eqp asset has failure that requires 10.000% 559 202410 **ANC Water** 346 repair or replace failure or broken asset repair/replacement 2673 FP35100025023 Remote Monitoring Kville Comm Eqp asset has failure that requires 10.000% 2,367 202410 repair or replace failure or broken asset ANC Water 346 repair/replacement 2674 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 10.000% **ANC Water** 346 3,188 202410 Instll level transducers and pres monitors 2675 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 202411 1.570% 6,151 ANC Water 304 repair or replace failure or broken asset 2676 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202411 1.570% 304 612 ANC Water P5300300:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset 2677 FP35100315419 repair/replace driveway, grounds, electrical or wellhouse requires 202411 1.570% 304 920 repair or replace failure or broken asset **ANC Water** 2678 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202411 1.570% 48.195 304 repair or replace failure or broken asset ANC Water repair/replace 2679 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 1.570% 202411 304 16,460 repair or replace failure or broken asset ANC Water 2680 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace Allow for generator to be hooked up during power 1.570% 304 3,188 202411 ANC Water outage w/o straight wireing Install Hubbel plugs at wells 2681 FP35801065062 Instl Quick Con/Trnsfr Switches Project scope will vary by site and/or State/Federal 202411 1.570% 25.000 ANC Water 304 2682 FP35900113493 SAFE ANC Water Improvnt Marker To ensure safety at all Aqua sites Regulations 202411 1.650% 304.56 417 ANC Water 2683 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies 660 202411 1.310% repair or replace failure or broken asset **ANC Water** 307 Redrill, grout, upgrade casing or install liner 2684 FP35800026507 Well Renovations Central Locate addition source of supply or attempt to increase **ANC Water** 307 50.000 202411 1.310% Increase Water Supply to Ponderosa Addi production from existing sources 2685 FP35801021053 Ponderosa Addl Source Supply 4.560% 202411 309 22,510 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 2686 FP35800092247 CW Valve Bank Renovation Central 202411 4.560% repair or replace failure or broken asset ANC Water 309 331 2687 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair 202411 4.560% 309 3,601 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset 2688 FP35100025011 Valve Bank Reno Kville 4.560% 309 284 202411 repair or replace failure or broken asset **ANC Water** 2689 FP35100324842 valvebank has failure or leak that requires repair Valve Bank Renovation Favville 309 11,213 202411 4.560% ANC Water 2690 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair repair or replace failure or broken asset 1.790% ANC Water 310 432 202411 repair or replace failure or broken asset Mobile Gen/Camera Renov Central Renovate equipment as needed 2691 FP35800026543 pump equip has failure or reduced function that requires 51,952 202411 2.800% 311 repair or replace failure or broken asset ANC Water 2692 FP35800092237 CW Pumping Equipment Central repair/replacement pump equip has failure or reduced function that requires 517 202411 2.800% **ANC Water** 311 repair or replace failure or broken asset **Pumping Equipment Coast** 2693 FP35100524692 repair/replacement pump equip has failure or reduced function that requires 202411 2.800% 340 repair or replace failure or broken asset ANC Water 311 repair/replacement 2694 FP35100324843 Pumping Equipment Fayville pump equip has failure or reduced function that requires 9,447 202411 2.800% 311 **ANC Water** 2695 FP35100025012 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires 2 800% 26,374 202411 311 repair or replace failure or broken asset **ANC Water** 2696 FP35801025382 Pumping Equipment West repair/replacement 202411 2.800% 15,000 ANC Water 311 Replace booster pumps & motors when they fail Replace pump/motor Brights Crk Rplc Booster Pmps 2697 FP35801007533 Treatment eap has failure or requires timely 3.860% 37,155 202411 320 repair or replace failure or broken asset ANC Water 2698 FP35800092240 **CW Treatment Equipment Central** repair/replacement Treatment eqp has failure or requires timely 202411 3.860% **ANC Water** 320 818 repair or replace failure or broken asset 2699 FP35100524694 Treatment Equipment Coast repair/replacement Treatment eqp has failure or requires timely 202411 3.860% 320 689 repair or replace failure or broken asset ANC Water 2700 FP35100324844 Treatment Equipment Fayville repair/replacement Treatment eqp has failure or requires timely 3.860% 202411 320 3,760 repair or replace failure or broken asset ANC Water 2701 FP35100025014 Treatment Equipment Kville repair/replacement

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

Aqua NC Water

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ANC Water

(i) (i) (h) (g) (d) (e) (c) Line# (a) (b) Primary NARUC Estimated **Estimated** Deprecation In-service Rate **Asset** In-Service Rate Date Cost **Project Scope** Division Account Project Reason **Project Description** Project ID Treatment eqp has failure or requires timely 202411 3.860% 5,641 **ANC Water** 320 repair or replace failure or broken asset repair/replacement 2702 FP35801025390 Treatment Equipment West Sourcing filter backwash water from distribution system can clog laterals with legacy Fe/Mn and lower media life due to coating from seaquestrant. Installing closed backwash supply system to extend filter media life and 3.860% 320 150,000 202411 **ANC Water** Design/build/install backwash system lower opex 2703 FP35800021640 Creekside Shores Instl Backwash Sourcing filter backwash water from distribution system can clog laterals with legacy Fe/Mn and lower media life due to coating from seaquestrant. Installing closed backwash supply system to extend filter media life and 3.860% 202411 320 150,000 **ANC Water** Design/build/install backwash system lower opex 2704 FP35800021643 Jacks Landing Instl Backwash Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 3.860% 250,000 202411 **ANC Water** 320 appurtances 2705 FP35800021634 WSIC Berklee #1 Radium Filter EPA primary limits Combined radium concentrations in well water above Design/build/install filtration equipment, bldg and 320 250.000 202411 3.860% ANC Water appurtances **EPA** primary limits WSIC Deerfield #1 Radium Filter 2706 FP35800021638 Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 202411 3.860% 250,000 320 **ANC Water** appurtances 2707 FP35800021639 WSIC Auburn Hills #2 Radium Filter EPA primary limits Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 202411 3.860% **ANC Water** 320 250,000 appurtances **EPA** primary limits 2708 FP35800078192 WSIC Village of White Oak #1 Radium Combined radium concentrations in well water above Design/build/install filtration equipment, bldg and 3.860% 450,000 202411 ANC Water 320 WSIC Brights Creek Radium Filter **EPA** primary limits appurtances 2709 FP35801021042 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 Installation of yard piping and rip-rap channel for per week rule. Converting these sites to dump on the 3.860% 300,000 202411 320 ANC Water discharging filter backwash to ground ground will save a significant opex 2710 FP35100020997 Fe/Mn Discharge Alternative Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 202411 3.860% **ANC Water** 320 350,000 WSIC Adams Mountain P01 Fe/Mn Fltr health effect issues for customers appurtances 2711 FP35800013348 Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 320 350.000 202411 3.860% ANC Water health effect issues for customers WSIC Adams Mountain P02 Fe/Mn Fltr appurtances 2712 FP35800013349 Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 350,000 202411 3.860% ANC Water 320 health effect issues for customers appurtances 2713 FP35100013356 WSIC Farm P02 Fe/Mn Filter Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 3.860% 350,000 202411 **ANC Water** 320 WSIC Hunters Ridge P01 Fe/Mn Filter health effect issues for customers appurtances 2714 FP35800013353 Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 320 350.000 202411 3.860% ANC Water appurtances health effect issues for customers 2715 FP35800013354 WSIC Meadowridge P07 Fe/Mn Filter Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 350,000 202411 3.860% **ANC Water** 320 appurtances health effect issues for customers 2716 FP35800081592 WSIC Medfield Est FeMn Filter P04 Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 350,000 202411 3.860% ANC Water 320 appurtances WSIC Shaw Hill #1 Fe/Mn Filter health effect issues for customers 2717 FP35800007403 202411 2.150% 36 330 **ANC Water** tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2718 FP35100524695 Tank Improvements

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ANC Water

(i) (h) (i) (d) (e) (g) (c) Line# (b) NARUC **Estimated** Estimated **Primary** Deprecation Rate Asset In-Service In-service Rate Date **Project Scope** Division Account Cost Project Reason **Project Description** Project ID 202411 2.150% 330 776 ANC Water repair or replace failure or broken asset tank asset has failure that requires repair/replacement 2719 FP35800026527 Tank Improvements Central 2.150% 330 26 202411 ANC Water repair or replace failure or broken asset tank asset has failure that requires repair/replacement 2720 FP35100352221 Tank Improvements Favville 2.150% 2,244 202411 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 2721 FP35100025015 Tank Improvements Kville 2.150% ANC Water 330 618 202411 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 2722 FP35801025393 Tank Improvements West 2.150% 202411 Replace Hydro Tank and associated piping with new 330 60,000 ANC Water Reached life expectancy and needs replaced 2723 FP35800007395 Whispering Pines Replace Hydro 5k 202411 2.150% 275,000 ANC Water 330 Install ground storage and booster system Install add'I storage to meet demand 2724 FP35100013362 Ridgewd Instl Booster/Grnd Storage 2.150% 330 57.500 202411 ANC Water Replace hydro tank 2725 FP35801013400 WSIC Southbourne #1 Repl 5k noncode tank Non-code tank 46,350 202411 1.710% 331 ANC Water water main breaks that require immediate repair repair or replace failure or broken asset CE Main Renovations Central 2726 FP35800092082 202411 1.710% 331 1,276 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 2727 FP35100524697 Main Renovation Coast 202411 1.710% repair or replace failure or broken asset ANC Water 331 2,331 2728 FP35100324845 Main Renovation Favville water main breaks that require immediate repair 1.710% 33,743 202411 331 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 2729 FP35801025394 Main Renovation West 202411 1.710% 331 10.349 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 2730 FP35100025016 Main Renovations Kville water main/valve has failure that requires 1.710% 9,333 202411 331 repair or replace failure or broken asset ANC Water 2731 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 202411 1.710% 331 500 repair or replace failure or broken asset **ANC Water** repair/replacement and restoration 2732 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 202411 1.710% 12,167 ANC Water 331 repair or replace failure or broken asset 2733 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration Replace with new valves for system reliability and 202411 1.710% 60,000 maintenance activities ANC Water 331 Many current inoperable valves in system 2734 FP35800021298 WSIC Colvard Farms Rpic Valves Replace various blow off assemblies with new piping Improved Water Quality efforts with blow off ANC Water 331 10,000 202411 1.710% and valving replacements 2735 FP35800021299 Distrib Blow-off/Valve Installation water service has failure that requires 7,367 202411 4.810% ANC Water 333 repair or replace failure or broken asset 2736 FP35100016473 repair/replacement and restoration Services - Kville water service has failure that requires 202411 4.810% 333 3.342 repair or replace failure or broken asset ANC Water repair/replacement and restoration 2737 FP35100316474 Services Fayville water service has failure that requires 4.810% 202411 **ANC Water** 333 1,038 repair or replace failure or broken asset repair/replacement and restoration 2738 FP35100516475 Services Coast water service has failure that requires 46,384 202411 4.810% 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration 2739 FP35800092249 CE Services Central water service has failure that requires 202411 4.810% 333 35.635 ANC Water repair or replace failure or broken asset repair/replacement and restoration 2740 FP35801016479 Services West 202411 4.810% **ANC Water** 333 1,105 Install new service line Install new service for new customer 2741 New FP New Services Kville 5,622 202411 4.810% 333 Install new service line ANC Water Install new service for new customer 2742 New FP New services Cary 202411 4.810% 333 4,276 Install new service line ANC Water Install new service for new customer 2743 New FP New Services West water meter/box requires repair/replacement and 202411 3.300% ANC Water 334 17,059 repair or replace failure or broken asset 2744 FP35800092105 CW Meter/Meter Box Reno Central water meter/box requires repair/replacement and 1.435 202411 3.300% repair or replace failure or broken asset ANC Water 334 2745 FP35100324849 Meter/Meter Box Reno Fayville restoration water meter/box requires repair/replacement and 3.300% 4,423 202411 ANC Water 334 repair or replace failure or broken asset 2746 FP35100025021 restoration Meter/Meter Box Reno Kville water meter/box requires repair/replacement and 15,297 202411 3.300% repair or replace failure or broken asset ANC Water 334 2747 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 334 202411 3.300% 334 ANC Water repair or replace failure or broken asset 2748 FP35100524700 Meters/Meter Box Reno Coast restoration 3.300% 202411 ANC Water 334 1,250 Install new meters for new customers Install new meter 2749 New FP New Meters Kville 3.300% 202411 167 **ANC Water** 334 Install new meter 2750 New FP **New Meters Favville** Install new meters for new customers 334 33 202411 3.300% ANC Water Install new meter Install new meters for new customers 2751 New FP New Meters Wilm

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ANC Water

(i) (j) (g) (h) (d) (e) Line# (b) (c) Estimated **Primary** NARUC **Estimated** In-Service In-service Deprecation Asset Rate Division Account Cost Date Rate **Project Scope Project Description** Project ID Project Reason 3.300% 202411 334 12,383 Install new meter ANC Water 2752 New FP New Meters Central Install new meters for new customers 202411 3.300% 4,216 ANC Water 334 Install new meter 2753 New FP **New Meters West** Install new meters for new customers 1,103 202411 5.000% 343 Purchase or replace tools ANC Water P5300100:Working Tools-NS Tools used in the repair of assets 2754 FP35800026549 202411 5.000% 343 819 **ANC Water** Purchase or replace tools P5300200: Working Tools-NS Tools used in the repair of assets 2755 FP35801025406 202411 5.000% ANC Water 343 417 Purchase or replace tools 2756 FP35100025024 P5300220: Working Tools-NS Tools used in the repair of assets 5.000% 202411 repair or replace failure or broken asset ANC Water 344 1,117 Lab equipment need perform testing as required 2757 FP35800026542 P5300100:Lab Equipment-NS 202411 5.000% 344 44 Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water 2758 FP35100553111 P5300310:Lab Equipment-NS 344 279 202411 5.000% **ANC Water** repair or replace failure or broken asset 2759 FP35801093416 P5300200:Lab Equipment-NS Lab equipment need perform testing as required Comm Eqp asset has failure that requires 10.000% 346 3,461 202411 ANC Water repair or replace failure or broken asset 2760 FP35800026546 repair/replacement Remote Monitoring Central Comm Eqp asset has failure that requires 12 202411 10.000% 346 repair or replace failure or broken asset ANC Water 2761 FP35100524704 repair/replacement Remote Monitoring Coast Comm Eqp asset has failure that requires 489 202411 10.000% ANC Water 346 repair or replace failure or broken asset 2762 FP35100359632 Remote Monitoring Fayville repair/replacement Comm Eqp asset has failure that requires 202411 10.000% 559 ANC Water 346 repair or replace failure or broken asset repair/replacement 2763 FP35100025023 Remote Monitoring Kville Comm Egp asset has failure that requires 2,367 202411 10.000% ANC Water 346 repair/replacement repair or replace failure or broken asset 2764 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 3,188 202411 10.000% **ANC Water** 346 InstII level transducers and pres monitors 2765 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 202412 1.570% 304 6.151 ANC Water repair or replace failure or broken asset 2766 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 612 202412 ANC Water 304 repair or replace failure or broken asset 2767 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 920 202412 1.570% 304 repair or replace failure or broken asset ANC Water 2768 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 48,195 202412 ANC Water 304 P5300100:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset 2769 FP35800092209 driveway, grounds, electrical or wellhouse requires 16,460 202412 1.570% **ANC Water** 304 repair or replace failure or broken asset 2770 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 2,500 202412 1.570% ANC Water 304 Eng for sysetms acquired without adequate P&S Bring systems up to DEQ approval status 2771 FP35100058948 Systems Engineering Kville 304 5.000 202412 1.570% ANC Water Bring systems up to DEQ approval status Eng for sysetms acquired without adequate P&S 2772 FP35801025373 System Improv/Engineering West Allow for generator to be hooked up during power 1.570% 3,188 202412 ANC Water 304 outage w/o straight wireing Install Hubbel plugs at wells 2773 FP35801065062 Instl Quick Con/Trnsfr Switches Project scope will vary by site and/or State/Federal 202412 1.570% 304 60.000 **ANC Water** Regulations To ensure safety at all Agua sites 2774 FP35900113493 SAFE ANC Water Improvnt Marker 202412 1.650% **ANC Water** 304.56 417 Required repairs at leased office Varies 2775 FP35801051897 Leasehold Improvements Denver 202412 1.310% repair or replace failure or broken asset ANC Water 307 660 Redrill, grout, upgrade casing or install liner 2776 FP35800026507 Well Renovations Central Locate addition source of supply or attempt to increase 50,000 202412 1.310% 307 ANC Water Increase Water Supply for Meadowridge production from existing sources 2777 FP35800021600 Meadow Ridge Additional Wtr Source Locate addition source of supply or attempt to increase 1.310% 307 50,000 202412 production from existing sources ANC Water Increase Water Supply for Robinfield 2778 FP35800021603 Robinfield Est Addl Wtr Source Locate addition source of supply or attempt to increase General Marker reserved to find either emergency or 307 50,000 202412 1.310% permanent additional source of water supply production from existing sources ANC Water 2779 FP35800021606 Additional Water Source Marker 4.560% 309 22,510 202412 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset CW Valve Bank Renovation Central 2780 FP35800092247 309 202412 4.560% **ANC Water** 331 valvebank has failure or leak that requires repair repair or replace failure or broken asset 2781 FP35100524691 Valve Bank Reno Coast 309 3,601 202412 4.560% repair or replace failure or broken asset ANC Water 2782 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair 4.560% 284 202412 repair or replace failure or broken asset ANC Water 309 valvebank has failure or leak that requires repair 2783 FP35100324842 Valve Bank Renovation Fayville 11,213 202412 4.560% repair or replace failure or broken asset ANC Water 309 valvebank has failure or leak that requires repair 2784 FP35801025381 Valve Bank Renovations West Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 4.560% 2,000 202412 **ANC Water** 309 Ground water and pump control for efficient operations 2785 FP35800021313 Critical Well Pump Flow Monitoring

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ANC Water

(j) (h) (i) (d) (e) (g) (c) Line# (b) Primary NARUC **Estimated Estimated** In-service Deprecation In-Service Rate Asset Division Account Cost Date Rate Project Reason **Project Scope** Project ID **Project Description** 432 202412 1.790% repair or replace failure or broken asset ANC Water 310 2786 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed pump equip has failure or reduced function that requires 202412 2.800% 51,952 repair or replace failure or broken asset ANC Water 311 repair/replacement 2787 FP35800092237 **CW Pumping Equipment Central** pump equip has failure or reduced function that requires 311 517 202412 2.800% **ANC Water** repair or replace failure or broken asset 2788 FP35100524692 **Pumping Equipment Coast** repair/replacement pump equip has failure or reduced function that requires 2.800% 202412 340 repair or replace failure or broken asset ANC Water 311 2789 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 2.800% 311 9,447 202412 repair or replace failure or broken asset ANC Water 2790 FP35100025012 repair/replacement Pumping Equipment Kville pump equip has failure or reduced function that requires 2.800% 202412 repair or replace failure or broken asset ANC Water 311 26.374 2791 FP35801025382 **Pumping Equipment West** repair/replacement Treatment eqp has failure or requires timely 202412 3.860% 320 37,155 repair or replace failure or broken asset ANC Water 2792 FP35800092240 **CW** Treatment Equipment Central repair/replacement Treatment egp has failure or requires timely 3.860% **ANC Water** 320 818 202412 repair or replace failure or broken asset 2793 FP35100524694 Treatment Equipment Coast repair/replacement Treatment eqp has failure or requires timely 202412 3.860% 689 **ANC Water** 320 repair or replace failure or broken asset 2794 FP35100324844 Treatment Equipment Fayville repair/replacement Treatment eap has failure or requires timely 3,760 202412 3.860% 320 repair or replace failure or broken asset ANC Water repair/replacement 2795 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 3.860% **ANC Water** 320 5,641 202412 repair or replace failure or broken asset 2796 FP35801025390 repair/replacement Treatment Equipment West Installation of filtration equipment and building, including but not limited to design, permitting, CA/CO, yard piping, site work, tank pad installation and setting, electrical/controls, and minor wellhouse repair and re-Combined radium concentrations in well water above 202412 3.860% 250,000 **ANC Water** 320 2797 FP35100013368 **EPA** primary limits piping WSIC Bon Aire Acs Radiumn Filter Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 3.860% 320 350.000 202412 ANC Water 2798 FP35800081587 WSIC Masonwoods FeMn Filter P01 health effect issues for customers appurtances Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 320 350,000 202412 3.860% **ANC Water** 2799 NEW FP358000 Wsic Willow Hill FeMn Filter health effect issues for customers 2.150% 330 36 202412 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 2800 FP35100524695 Tank Improvements 777 202412 2.150% 330 **ANC Water** tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2801 FP35800026527 Tank Improvements Central 330 26 202412 2.150% ANC Water repair or replace failure or broken asset 2802 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement 2.150% 2,244 202412 tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 2803 FP35100025015 Tank Improvements Kville 202412 2.150% **ANC Water** 330 619 tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2804 FP35801025393 Tank Improvements West 46,350 202412 1.710% **ANC Water** 331 repair or replace failure or broken asset **CE Main Renovations Central** water main breaks that require immediate repair 2805 FP35800092082 202412 1.710% repair or replace failure or broken asset ANC Water 331 1,276 2806 FP35100524697 Main Renovation Coast water main breaks that require immediate repair 202412 1.710% 2,331 repair or replace failure or broken asset **ANC Water** 331 water main breaks that require immediate repair 2807 FP35100324845 Main Renovation Fayville 33,743 202412 1.710% 331 repair or replace failure or broken asset ANC Water 2808 FP35801025394 Main Renovation West water main breaks that require immediate repair 10,350 202412 1.710% 331 **ANC Water** 2809 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset water main/valve has failure that requires 1.710% ANC Water 331 9,333 202412 repair or replace failure or broken asset 2810 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 1.710% 331 500 202412 ANC Water 2811 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset

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

Aqua NC Water

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2844 Total 2024

(i) (j) (h) (d) (e) (g) (c) Line# (a) (b) Estimated Estimated Primary NARUC In-Service In-service Deprecation Rate Asset Division Account Cost Date Rate **Project Scope** Project Reason Project ID **Project Description** water main/valve has failure that requires 12,167 202412 1.710% repair or replace failure or broken asset ANC Water 331 2812 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration NCDOT is widening Hwy 150 forcing Aqua to relocate 202412 1.710% 331 850.000 **ANC Water** Relocate main 2813 FP35801085740 WSIC Hwy 150 DOT Main Reloc RiverPk main water service has failure that requires 4.810% 333 7,367 202412 repair or replace failure or broken asset ANC Water repair/replacement and restoration 2814 FP35100016473 Services - Kville water service has failure that requires 3,342 202412 4.810% 333 repair or replace failure or broken asset ANC Water repair/replacement and restoration 2815 FP35100316474 Services Fayville water service has failure that requires 4.810% 1,038 202412 **ANC Water** 333 repair or replace failure or broken asset repair/replacement and restoration 2816 FP35100516475 Services Coast water service has failure that requires 4.810% 202412 333 46,384 repair or replace failure or broken asset ANC Water 2817 FP35800092249 **CE Services Central** repair/replacement and restoration water service has failure that requires 35,635 202412 4.810% **ANC Water** 333 repair/replacement and restoration repair or replace failure or broken asset 2818 FP35801016479 Services West 202412 4.810% ANC Water 333 1,105 Install new service line Install new service for new customer 2819 New FP New Services Kville 202412 4.810% 5,622 ANC Water 333 Install new service line Install new service for new customer 2820 New FP New services Carv 4,276 202412 4.810% 333 ANC Water Install new service line Install new service for new customer 2821 New FP **New Services West** water meter/box requires repair/replacement and 3.300% 202412 334 17,058 **ANC Water** repair or replace failure or broken asset 2822 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 202412 3.300% **ANC Water** 334 1,435 repair or replace failure or broken asset 2823 FP35100324849 Meter/Meter Box Reno Favville restoration water meter/box requires repair/replacement and 4.424 202412 3.300% 334 **ANC Water** repair or replace failure or broken asset restoration 2824 FP35100025021 Meter/Meter Box Reno Kville water meter/box requires repair/replacement and 3.300% 202412 15,297 **ANC Water** 334 repair or replace failure or broken asset 2825 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 202412 3.300% ANC Water 334 334 repair or replace failure or broken asset restoration 2826 FP35100524700 Meters/Meter Box Reno Coast 3.300% 334 1.250 202412 ANC Water Install new meter Install new meters for new customers 2827 New FP New Meters Kville 3.300% 202412 ANC Water 334 167 2828 New FP New Meters Fayville Install new meters for new customers Install new meter 3.300% 202412 ANC Water 334 33 Install new meter Install new meters for new customers 2829 New FP New Meters Wilm 12.383 202412 3.300% 334 Install new meter ANC Water Install new meters for new customers 2830 New FP New Meters Central 334 4.216 202412 3.300% **ANC Water** Install new meter Install new meters for new customers 2831 New FP New Meters West 5.000% 202412 ANC Water 343 1,104 Tools used in the repair of assets Purchase or replace tools 2832 FP35800026549 P5300100:Working Tools-NS 5.000% 202412 Purchase or replace tools ANC Water 343 819 Tools used in the repair of assets 2833 FP35801025406 P5300200: Working Tools-NS 5.000% 417 202412 343 ANC Water Purchase or replace tools P5300220:Working Tools-NS Tools used in the repair of assets 2834 FP35100025024 202412 5.000% 344 1,118 **ANC Water** Lab equipment need perform testing as required repair or replace failure or broken asset 2835 FP35800026542 P5300100:Lab Equipment-NS 344 202412 5.000% 45 ANC Water repair or replace failure or broken asset P5300310:Lab Equipment-NS Lab equipment need perform testing as required 2836 FP35100553111 202412 5.000% ANC Water 344 279 repair or replace failure or broken asset P5300200:Lab Equipment-NS Lab equipment need perform testing as required 2837 FP35801093416 Comm Egp asset has failure that requires 10.000% 3,461 202412 346 repair or replace failure or broken asset ANC Water repair/replacement 2838 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 10.000% 12 202412 ANC Water 346 repair or replace failure or broken asset repair/replacement 2839 FP35100524704 Remote Monitoring Coast Comm Eqp asset has failure that requires 489 202412 10.000% repair or replace failure or broken asset ANC Water 346 Remote Monitoring Fayville repair/replacement 2840 FP35100359632 Comm Egp asset has failure that requires 202412 10.000% 346 559 ANC Water repair or replace failure or broken asset repair/replacement 2841 FP35100025023 Remote Monitoring Kville Comm Eqp asset has failure that requires 10.000% 2.367 202412 repair or replace failure or broken asset **ANC Water** 346 repair/replacement 2842 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 3.188 202412 10.000% 346 Instil level transducers and pres monitors ANC Water 2843 FP35801078032 losing production Install Level Tran & Pressure Mon 21,487,782

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ANC Water

(j) (d) (h) (i) Line# (a) (b) (c) (e) (g) NARUC **Estimated Estimated Primary** In-Service In-service Deprecation Rate **Asset** Rate Project Reason **Project Scope** Division Account Cost Date Project ID **Project Description** driveway, grounds, electrical or wellhouse requires 202501 **ANC Water** 304 6,150 1.570% 2845 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset driveway, grounds, electrical or wellhouse requires **ANC Water** 304 613 202501 1.570% 2846 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset driveway, grounds, electrical or wellhouse requires 304 920 202501 1.570% 2847 FP35100524688 repair or replace failure or broken asset ANC Water P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 48,195 202501 1.570% 2848 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset ANC Water 304 driveway, grounds, electrical or wellhouse requires 1.570% **ANC Water** 304 16,460 202501 2849 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset Allow for generator to be hooked up during power Install Hubbel plugs at wells ANC Water 304 2.500 202501 1.570% 2850 FP35100064892 Instl Quick Connct/Trnsfr Switch outage w/o straight wiring Allow for generator to be hooked up during power 202501 1.570% 3,188 2851 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Install Hubbel plugs at wells ANC Water 304 1.650% 304.56 208 202501 2852 FP35801051897 Leasehold Improvements Denver Required repairs at leased office Varies ANC Water repair or replace failure or broken asset ANC Water 307 660 202501 1.310% 2853 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner 22,511 202501 4.560% 2854 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 4.560% 2855 FP35100524691 Valve Bank Reno Coast valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 331 202501 309 3,600 202501 4.560% 2856 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 284 202501 4.560% ANC Water 2857 FP35100324842 Valve Bank Renovation Favville valvebank has failure or leak that requires repair repair or replace failure or broken asset repair or replace failure or broken asset 4.560% valvebank has failure or leak that requires repair ANC Water 309 11.212 202501 2858 FP35801025381 Valve Bank Renovations West 2859 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed repair or replace failure or broken asset **ANC Water** 310 432 202501 1.790% pump equip has failure or reduced function that requires 202501 2.800% 51,952 **CW Pumping Equipment Central** repair or replace failure or broken asset ANC Water 311 2860 FP35800092237 repair/replacement pump equip has failure or reduced function that requires repair or replace failure or broken asset 517 202501 2.800% 2861 FP35100524692 ANC Water 311 **Pumping Equipment Coast** repair/replacement pump equip has failure or reduced function that requires 2862 FP35100324843 Pumping Equipment Fayville repair or replace failure or broken asset ANC Water 311 340 202501 2.800% repair/replacement pump equip has failure or reduced function that requires 2.800% ANC Water 9,447 202501 repair/replacement repair or replace failure or broken asset 311 2863 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 202501 2.800% repair or replace failure or broken asset **ANC Water** 311 26,374 2864 FP35801025382 Pumping Equipment West repair/replacement Treatment eqp has failure or requires timely 2865 FP35800092240 **CW Treatment Equipment Central** repair or replace failure or broken asset ANC Water 320 37,155 202501 3.860% repair/replacement Treatment eqp has failure or requires timely 320 818 202501 3.860% 2866 FP35100524694 repair/replacement repair or replace failure or broken asset ANC Water Treatment Equipment Coast Treatment eqp has failure or requires timely 202501 3.860% 689 320 2867 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset ANC Water Treatment eqp has failure or requires timely 2868 FP35100025014 Treatment Equipment Kville repair/replacement repair or replace failure or broken asset ANC Water 320 3.761 202501 3.860% Treatment edp has failure or requires timely 202501 3.860% 5,641 2869 FP35801025390 Treatment Equipment West repair/replacement repair or replace failure or broken asset ANC Water 320 330 36 202501 2.150% ANC Water 2870 FP35100524695 Tank Improvements tank asset has failure that requires repair/replacement repair or replace failure or broken asset tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 330 776 202501 2.150% 2871 FP35800026527 Tank Improvements Central 26 202501 2.150% tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 2872 FP35100352221 Tank Improvements Fayville ANC Water 330 2,243 202501 2.150% 2873 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement repair or replace failure or broken asset 202501 2.150% ANC Water 330 618 2874 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement repair or replace failure or broken asset

417

45

278

12

489

3,461

1,118

343

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10.000%

Aqua NC Water

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2903 FP35100025024

2904 FP35800026542

2905 FP35100553111

2906 FP35801093416

2907 FP35800026546

2908 FP35100524704

2909 FP35100359632

P5300220:Working Tools-NS

P5300100:Lab Equipment-NS

P5300310:Lab Equipment-NS

P5300200:Lab Equipment-NS

Remote Monitoring Central

Remote Monitoring Coast

Remote Monitoring Fayville

(j) (h) (i) (d) (e) (g) Line# (b) (c) (a) Primary NARUC **Estimated** Estimated In-service Deprecation In-Service Rate Asset Division Account Cost Date Rate **Project Scope Project Description** Project Reason Project ID 46,350 202501 1.710% repair or replace failure or broken asset ANC Water 331 2875 FP35800092082 **CE Main Renovations Central** water main breaks that require immediate repair 202501 1.710% 331 1,276 repair or replace failure or broken asset ANC Water 2876 FP35100524697 Main Renovation Coast water main breaks that require immediate repair 1.710% 2,332 202501 ANC Water 331 water main breaks that require immediate repair repair or replace failure or broken asset 2877 FP35100324845 Main Renovation Fayville 33,743 202501 1.710% 331 repair or replace failure or broken asset ANC Water Main Renovation West water main breaks that require immediate repair 2878 FP35801025394 331 10.349 202501 1.710% ANC Water repair or replace failure or broken asset 2879 FP35100025016 Main Renovations Kville water main breaks that require immediate repair water main/valve has failure that requires 1.710% 202501 9,333 repair or replace failure or broken asset **ANC Water** 331 2880 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 1.710% **ANC Water** 331 500 202501 repair or replace failure or broken asset 2881 FP35100025017 repair/replacement and restoration Main Repair/Valve Replace Kville water main/valve has failure that requires 202501 1.710% repair or replace failure or broken asset ANC Water 331 12.167 2882 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration water service has failure that requires 7,367 202501 4.810% 333 repair or replace failure or broken asset ANC Water 2883 FP35100016473 repair/replacement and restoration Services - Kville water service has failure that requires ANC Water 333 3,342 202501 4.810% repair or replace failure or broken asset 2884 FP35100316474 repair/replacement and restoration Services Favville water service has failure that requires 202501 4.810% 1,038 repair or replace failure or broken asset ANC Water 333 2885 FP35100516475 repair/replacement and restoration Services Coast water service has failure that requires 46,384 202501 4.810% **ANC Water** 333 repair or replace failure or broken asset CE Services Central 2886 FP35800092249 repair/replacement and restoration water service has failure that requires 202501 4.810% ANC Water 333 35,635 repair or replace failure or broken asset repair/replacement and restoration 2887 FP35801016479 Services West 333 202501 4.810% 1,105 Install new service for new customer Install new service line ANC Water 2888 New FP **New Services Kville** 4.810% 333 5.622 202501 ANC Water Install new service line 2889 New FP New services Cary Install new service for new customer ANC Water 333 4,276 202501 4.810% Install new service line 2890 New FP **New Services West** Install new service for new customer water meter/box requires repair/replacement and 17,058 202501 3.300% 334 repair or replace failure or broken asset ANC Water CW Meter/Meter Box Reno Central 2891 FP35800092105 restoration water meter/box requires repair/replacement and 202501 3.300% 334 1.436 repair or replace failure or broken asset ANC Water 2892 FP35100324849 Meter/Meter Box Reno Fayville restoration water meter/box requires repair/replacement and 202501 3.300% **ANC Water** 334 4,423 repair or replace failure or broken asset 2893 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 15,298 202501 3.300% 334 ANC Water repair or replace failure or broken asset 2894 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 202501 3.300% 334 334 repair or replace failure or broken asset ANC Water 2895 FP35100524700 Meters/Meter Box Reno Coast restoration 202501 3.300% 1,250 ANC Water 334 Install new meter 2896 New FP New Meters Kville Install new meters for new customers 166 202501 3.300% 334 ANC Water Install new meters for new customers Install new meter 2897 New FP New Meters Favville 33 3,300% 334 202501 ANC Water Install new meter New Meters Wilm install new meters for new customers 2898 New FP ANC Water 334 12,383 202501 3.300% Install new meter 2899 New FP **New Meters Central** Install new meters for new customers ANC Water 334 4,217 202501 3.300% Install new meter **New Meters West** Install new meters for new customers 2900 New FP 5.000% 1,104 202501 343 Tools used in the repair of assets Purchase or replace tools ANC Water P5300100:Working Tools-NS 2901 FP35800026549 343 819 202501 5.000% P5300200:Working Tools-NS **ANC Water** Purchase or replace tools 2902 FP35801025406 Tools used in the repair of assets

Purchase or replace tools

repair or replace failure or broken asset

Tools used in the repair of assets

repair/replacement

repair/replacement

repair/replacement

Lab equipment need perform testing as required

Lab equipment need perform testing as required

Lab equipment need perform testing as required

Comm Eqp asset has failure that requires

Comm Eqp asset has failure that requires

Comm Eqp asset has failure that requires

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ANC Water

(j) (h) (i) (e) (g) (d) (c) (b) Line# (a) NARUC **Estimated Estimated Primary** Asset In-Service In-service Deprecation Rate Rate Division Account Cost Date **Project Scope** Project Reason Project ID Project Description Comm Egp asset has failure that requires 10.000% 559 202501 346 repair or replace failure or broken asset **ANC Water** 2910 FP35100025023 Remote Monitoring Kville repair/replacement Comm Eqp asset has failure that requires 2,367 202501 10.000% ANC Water 346 repair or replace failure or broken asset repair/replacement 2911 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 202501 10.000% 3.188 **ANC Water** 346 Instil level transducers and pres monitors 2912 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 304 6.150 202502 1.570% ANC Water repair or replace failure or broken asset 2913 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 202502 304 613 repair or replace failure or broken asset ANC Water 2914 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 920 202502 ANC Water 304 repair or replace failure or broken asset 2915 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 304 48,194 202502 **ANC Water** repair or replace failure or broken asset P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace 2916 FP35800092209 driveway, grounds, electrical or wellhouse requires 1.570% 16,460 202502 repair or replace failure or broken asset **ANC Water** 304 2917 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace Expanding current wellhouse to allow for a safer and 202502 1.570% 40,000 ANC Water 304 Wellhouse is to small for current operation more productive operation Dallas Acres Replace Well House #1 2918 FP35800013323 Allow for generator to be hooked up during power 304 2,500 202502 1.570% **ANC Water** Install Hubbel plugs at wells Instl Quick Connct/Trnsfr Switch outage w/o straight wiring 2919 FP35100064892 Allow for generator to be hooked up during power 3.188 202502 1.570% 304 ANC Water outage w/o straight wireing Install Hubbel plugs at wells 2920 FP35801065062 Instl Quick Con/Trnsfr Switches Project scope will vary by site and/or State/Federal 202502 1.570% 25,000 Regulations ANC Water 304 To ensure safety at all Aqua sites 2921 FP35900113493 SAFE ANC Water Improvnt Marker 202502 1.650% 208 304.56 ANC Water Required repairs at leased office Varies 2922 FP35801051897 Leasehold Improvements Denver 307 660 202502 1.310% Redrill, grout, upgrade casing or install liner **ANC Water** repair or replace failure or broken asset 2923 FP35800026507 Well Renovations Central Work with outside hydrogeologist on proper well drilling 202502 1.310% 20.000 307 ANC Water Greymoss Fairoaks Well Clean/drill Manganese issues and needs periodically cleaned and cleaning for this system 2924 FP35800013327 202502 4.560% 22,511 repair or replace failure or broken asset ANC Water 309 valvebank has failure or leak that requires repair 2925 FP35800092247 CW Valve Bank Renovation Central 202502 4.560% 331 valvebank has failure or leak that requires repair repair or replace failure or broken asset ANC Water 309 2926 FP35100524691 Valve Bank Reno Coast 309 3.600 202502 4.560% **ANC Water** valvebank has failure or leak that requires repair repair or replace failure or broken asset 2927 FP35100025011 Valve Bank Reno Kville ANC Water 309 283 202502 4.560% repair or replace failure or broken asset valvebank has failure or leak that requires repair 2928 FP35100324842 Valve Bank Renovation Favville 202502 4.560% 11.212 repair or replace failure or broken asset ANC Water 309 valvebank has failure or leak that requires repair 2929 FP35801025381 Valve Bank Renovations West 202502 4.560% 309 15,000 ANC Water Replace all deterioated piping with new 2930 FP35800013321 Colonial Hgt Rbld VIv Bk 1&3 Current valve bank severly deteriorated Install equipment to limit the destruction of well pumps on slow recharge well systems and/or high demand 202502 4.560% 309 5,000 ANC Water Ground water and pump control for efficient operations systems. Critical Well Pump Flow Monitoring 2931 FP35800021313 432 202502 1.790% repair or replace failure or broken asset ANC Water 310 2932 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed pump equip has failure or reduced function that requires 202502 2.800% 51,952 311 **ANC Water** repair/replacement repair or replace failure or broken asset 2933 FP35800092237 **CW Pumping Equipment Central** pump equip has failure or reduced function that requires 202502 2.800% 311 517 repair or replace failure or broken asset **ANC Water** repair/replacement 2934 FP35100524692 **Pumping Equipment Coast** pump equip has failure or reduced function that requires 340 202502 2.800% 311 repair or replace failure or broken asset ANC Water 2935 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 2.800% 9,447 202502 ANC Water 311 repair or replace failure or broken asset repair/replacement 2936 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 202502 2.800% 26,374 repair or replace failure or broken asset ANC Water 311 repair/replacement 2937 FP35801025382 Pumping Equipment West Treatment eqp has failure or requires timely 320 37,155 202502 3.860% **ANC Water** repair or replace failure or broken asset repair/replacement 2938 FP35800092240 CW Treatment Equipment Central Treatment eqp has failure or requires timely 818 202502 3.860% ANC Water 320 repair or replace failure or broken asset Treatment Equipment Coast repair/replacement 2939 FP35100524694

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ANC Water Line# (a)

(j) (g) (h) (i) (d) (e) (c) (b) **Estimated Primary** NARUC **Estimated** Deprecation In-service Rate Asset In-Service Date Rate Cost **Project Scope** Division Account **Project Reason** Project ID **Project Description** Treatment egp has failure or requires timely 320 689 202502 3.860% ANC Water 2940 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset Treatment eqp has failure or requires timely 202502 3.860% 320 3,761 repair or replace failure or broken asset ANC Water repair/replacement 2941 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 5.640 202502 3.860% ANC Water 320 repair or replace failure or broken asset repair/replacement 2942 FP35801025390 Treatment Equipment West Many chemicals used in Central do not have secondary containment and could cause serious environmental 5,000 202502 3.860% 320 Install new containments in chemical storage areas ANC Water Water Chemical Contnmnt Installs 2943 FP35800088471 ANC Water 330 36 202502 2.150% tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2944 FP35100524695 Tank Improvements 2.150% 202502 ANC Water 330 776 tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2945 FP35800026527 Tank Improvements Central 330 26 202502 2.150% ANC Water tank asset has failure that requires repair/replacement repair or replace failure or broken asset 2946 FP35100352221 Tank Improvements Fayville 2.150% ANC Water 330 2,243 202502 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 2947 FP35100025015 Tank Improvements Kville 2.150% 618 202502 ANC Water 330 repair or replace failure or broken asset 2948 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement 46,350 202502 1.710% ANC Water 331 repair or replace failure or broken asset CE Main Renovations Central water main breaks that require immediate repair 2949 FP35800092082 331 1,276 202502 1.710% repair or replace failure or broken asset **ANC Water** 2950 FP35100524697 Main Renovation Coast water main breaks that require immediate repair 1.710% 2,332 202502 repair or replace failure or broken asset ANC Water 331 water main breaks that require immediate repair 2951 FP35100324845 Main Renovation Fayville 33,743 202502 1.710% repair or replace failure or broken asset ANC Water 331 2952 FP35801025394 Main Renovation West water main breaks that require immediate repair 331 10.349 202502 1.710% ANC Water 2953 FP35100025016 Main Renovations Kville water main breaks that require immediate repair repair or replace failure or broken asset water main/valve has failure that requires 1.710% 9,333 202502 ANC Water 331 repair or replace failure or broken asset 2954 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 500 202502 1.710% repair or replace failure or broken asset ANC Water 331 2955 FP35100025017 repair/replacement and restoration Main Repair/Valve Replace Kville water main/valve has failure that requires 12,167 202502 1.710% ANC Water 331 repair or replace failure or broken asset 2956 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration water service has failure that requires 202502 4.810% 7,367 333 repair or replace failure or broken asset ANC Water 2957 FP35100016473 repair/replacement and restoration Services - Kville water service has failure that requires 3.342 202502 4.810% repair or replace failure or broken asset ANC Water 333 repair/replacement and restoration 2958 FP35100316474 Services Favville water service has failure that requires 4.810% 1,038 202502 ANC Water 333 repair or replace failure or broken asset 2959 FP35100516475 Services Coast repair/replacement and restoration water service has failure that requires 333 46,384 202502 4.810% ANC Water repair or replace failure or broken asset 2960 FP35800092249 **CE Services Central** repair/replacement and restoration water service has failure that requires 202502 4.810% 35.635 repair or replace failure or broken asset ANC Water 333 repair/replacement and restoration 2961 FP35801016479 Services West 202502 4.810% 1,105 Install new service line ANC Water 333 New Services Kville Install new service for new customer 2962 New FP 333 5,622 202502 4.810% ANC Water Install new service line Install new service for new customer 2963 New FP New services Cary 202502 4.810% 333 4,276 ANC Water Install new service for new customer Install new service line 2964 New FP **New Services West** water meter/box requires repair/replacement and 17,058 202502 3.300% repair or replace failure or broken asset **ANC Water** 334 CW Meter/Meter Box Reno Central 2965 FP35800092105 restoration water meter/box requires repair/replacement and 3.300% 1,436 202502 **ANC Water** 334 2966 FP35100324849 Meter/Meter Box Reno Favville restoration repair or replace failure or broken asset water meter/box requires repair/replacement and 334 4,423 202502 3.300% repair or replace failure or broken asset **ANC Water** 2967 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 334 15,298 202502 3.300% **ANC Water** repair or replace failure or broken asset 2968 FP35801027002 Meter/Meter Box Reno West restoration

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ANC Water

(j) (i) (d) (h) (e) (g) (c) Line# (a) (b) Primary Estimated NARUC Estimated In-service Deprecation In-Service Rate Asset Account Cost Date Rate Division **Project Scope Project Description** Project Reason Project ID water meter/box requires repair/replacement and 202502 3.300% 334 334 ANC Water 2969 FP35100524700 repair or replace failure or broken asset Meters/Meter Box Reno Coast restoration 202502 3.300% 334 1,250 ANC Water Install new meter 2970 New FP New Meters Kville Install new meters for new customers 3.300% 166 202502 334 ANC Water Install new meter Install new meters for new customers 2971 New FP New Meters Favville 334 34 202502 3.300% **ANC Water** Install new meters for new customers install new meter New Meters Wilm 2972 New FP 334 12.383 202502 3.300% ANC Water Install new meters for new customers Install new meter 2973 New FP **New Meters Central** 3.300% 202502 ANC Water 334 4.217 Install new meter Install new meters for new customers 2974 New FP **New Meters West** 202502 5.000% 343 1,104 ANC Water Tools used in the repair of assets Purchase or replace tools 2975 FP35800026549 P5300100:Working Tools-NS 5.000% 343 22 202502 ANC Water Purchase or replace tools 2976 FP35100524703 P5300310:Working Tools-NS Tools used in the repair of assets 819 202502 5.000% 343 ANC Water Purchase or replace tools Tools used in the repair of assets 2977 FP35801025406 P5300200:Working Tools-NS 202502 5.000% ANC Water 343 417 Tools used in the repair of assets Purchase or replace tools 2978 FP35100025024 P5300220:Working Tools-NS 5.000% 4.500 202502 ANC Water 343 Replace tool 2979 New 5300210 Repl 12 volt pumps Tool used in the repair of assets 202502 5.000% 1,118 ANC Water 344 Lab equipment need perform testing as required repair or replace failure or broken asset 2980 FP35800026542 P5300100:Lab Equipment-NS 5.000% 45 202502 344 ANC Water Lab equipment need perform testing as required repair or replace failure or broken asset P5300310:Lab Equipment-NS 2981 FP35100553111 344 278 202502 5.000% ANC Water repair or replace failure or broken asset Lab equipment need perform testing as required 2982 FP35801093416 P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 202502 10.000% 3,460 **ANC Water** 346 repair or replace failure or broken asset 2983 FP35800026546 Remote Monitoring Central repair/replacement Comm Eqp asset has failure that requires 202502 10,000% 346 12 ANC Water repair or replace failure or broken asset repair/replacement 2984 FP35100524704 Remote Monitoring Coast Comm Eqp asset has failure that requires 10.000% repair or replace failure or broken asset 346 489 202502 ANC Water 2985 FP35100359632 Remote Monitoring Favville repair/replacement Comm Eqp asset has failure that requires 202502 10.000% 559 346 repair or replace failure or broken asset ANC Water repair/replacement 2986 FP35100025023 Remote Monitoring Kville Comm Egp asset has failure that requires 10.000% 202502 346 2,367 repair or replace failure or broken asset ANC Water 2987 FP35801025403 Remote Monitoring West repair/replacement Statewide initiative to obtain production data on wells 10.000% 346 3,188 202502 ANC Water Instil level transducers and pres monitors 2988 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 1.570% 6.150 202503 ANC Water 304 repair or replace failure or broken asset P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 2989 FP35100024987 driveway, grounds, electrical or wellhouse requires 202503 1.570% 613 repair or replace failure or broken asset ANC Water 304 2990 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 304 920 202503 1.570% **ANC Water** repair or replace failure or broken asset P5300310:WA Drive/Grnds/Elec/Wellhouse 2991 FP35100524688 repair/replace driveway, grounds, electrical or wellhouse requires 202503 1.570% 48,194 304 ANC Water P5300100:WA Drive/Grnds/Elec/Wellhouse repair or replace failure or broken asset 2992 FP35800092209 driveway, grounds, electrical or wellhouse requires 202503 1.570% 16,460 304 repair or replace failure or broken asset **ANC Water** repair/replace 2993 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse Current valve bank severly deteriorated and not enough Expand wellhouse and valve bank to increase detention 202503 1.570% 30,000 ANC Water 304 contact time in order to properly test residuals Duchess Dwns #1 Bldg Exp/Valve Bk 2994 FP35800013325 Current set up requires staff to hard wire genset to Install quick connects and transfer switch to imporve 202503 1.570% ANC Water 304 5,000 safety for field staff electrical panel 2995 FP35800065220 Install Quick Conn-Transfer Switch Safety for employees. These installations will save them from getting into the actual electrical panel reducing the 202503 1.570% 83,333 Install transfer switch and quick connect ANC Water 304 possibility of shock. 2996 NEW FP SAFE Instl Transfer/Conn Wells Allow for generator to be hooked up during power 2.500 202503 1.570% 304 ANC Water Instl Quick Connct/Trnsfr Switch outage w/o straight wiring Install Hubbel plugs at wells 2997 FP35100064892 Allow for generator to be hooked up during power 1.570% 202503 **ANC Water** 304 3,188 Install Hubbel plugs at wells 2998 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing 202503 1.650% 208 ANC Water 304.56 Varies Required repairs at leased office 2999 FP35801051897 Leasehold Improvements Denver 1.310% 307 659 202503 ANC Water Redrill, grout, upgrade casing or install liner repair or replace failure or broken asset 3000 FP35800026507 Well Renovations Central 22,511 202503 4.560% **ANC Water** 309 repair or replace failure or broken asset valvebank has failure or leak that requires repair 3001 FP35800092247 CW Valve Bank Renovation Central

9.333

500

12.166

10,000

331

331

331

331

ANC Water

ANC Water

ANC Water

ANC Water

202503

202503

202503

202503

1.710%

1.710%

1.710%

1.710%

Aqua NC Water

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3031 FP35800092101

3032 FP35100025017

3033 FP35801025395

3034 FP35800021299

CW Main Repair/Valve Rplc Central

Main Repair/Valve Replace Kville

Main Repair/Valve Rplc West

Distrib Blow-off/Valve Installation

(j) (h) (i) (d) (e) (g) (c) Line# (a) (b) Estimated **Primary** NARUC **Estimated** In-Service In-service Deprecation Rate Asset Division Account Cost Date Rate **Project Scope** Project Reason Project ID **Project Description** 202503 4.560% 331 309 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3002 FP35100524691 Valve Bank Reno Coast 202503 4.560% 3,600 ANC Water 309 repair or replace failure or broken asset 3003 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair 4.560% 202503 309 283 ANC Water repair or replace failure or broken asset 3004 FP35100324842 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair 202503 4.560% 309 11.212 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3005 FP35801025381 Valve Bank Renovations West 4.560% ANC Water 309 15,000 202503 Hampton Rdg Rbld VIv Bk 1&2 Current valve bank severly deteriorated Replace all deterioated piping with new 3006 FP35800013328 1.790% 202503 310 432 ANC Water repair or replace failure or broken asset Renovate equipment as needed 3007 FP35800026543 Mobile Gen/Camera Renov Central pump equip has failure or reduced function that requires 51,952 202503 2.800% 311 repair or replace failure or broken asset ANC Water 3008 FP35800092237 **CW Pumping Equipment Central** repair/replacement pump equip has failure or reduced function that requires 2.800% 517 202503 ANC Water 311 repair or replace failure or broken asset 3009 FP35100524692 repair/replacement **Pumping Equipment Coast** pump equip has failure or reduced function that requires 2.800% 202503 311 341 repair or replace failure or broken asset ANC Water 3010 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 9,446 202503 2.800% 311 ANC Water repair/replacement repair or replace failure or broken asset 3011 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 202503 2.800% 26,374 repair or replace failure or broken asset **ANC Water** 311 repair/replacement 3012 FP35801025382 Pumping Equipment West Treatment eqp has failure or requires timely 202503 3.860% 320 37,155 ANC Water repair or replace failure or broken asset repair/replacement 3013 FP35800092240 **CW** Treatment Equipment Central Treatment egp has failure or requires timely 818 202503 3.860% 320 **ANC Water** repair or replace failure or broken asset repair/replacement 3014 FP35100524694 Treatment Equipment Coast Treatment eqp has failure or requires timely 202503 3.860% 320 690 repair or replace failure or broken asset **ANC Water** repair/replacement 3015 FP35100324844 Treatment Equipment Fayville Treatment eqp has failure or requires timely 3.860% 202503 ANC Water 320 3,761 repair or replace failure or broken asset 3016 FP35100025014 Treatment Equipment Kville repair/replacement Treatment eqp has failure or requires timely 5.640 202503 3.860% 320 ANC Water repair or replace failure or broken asset repair/replacement 3017 FP35801025390 Treatment Equipment West 202503 3.860% 320 40,000 Replace with new filtration for system reliability ANC Water Vessel deterioration 3018 FP35800013326 Faircroft #3 Filter Renovation 36 202503 2.150% 330 ANC Water 3019 FP35100524695 tank asset has failure that requires repair/replacement repair or replace failure or broken asset Tank Improvements 776 202503 2.150% 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3020 FP35800026527 Tank Improvements Central 202503 2.150% **ANC Water** 330 25 tank asset has failure that requires repair/replacement repair or replace failure or broken asset 3021 FP35100352221 Tank Improvements Fayville 2,243 202503 2.150% 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3022 FP35100025015 Tank Improvements Kville 618 202503 2.150% 330 ANC Water repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3023 FP35801025393 Tank Improvements West 202503 2.150% Purchasing new tank for this division ANC Water 330 25,000 3024 FP35800013336 Portable SCUD tank for South region System reliability and maintenance activities 2.150% 25,000 202503 **ANC Water** 330 Purchasing new tank for this division Portable SCUD tank for West region System reliability and maintenance activities 3025 FP35800013337 202503 1_710% 46,350 331 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 3026 FP35800092082 CE Main Renovations Central 331 1.277 202503 1.710% ANC Water water main breaks that require immediate repair repair or replace failure or broken asset 3027 FP35100524697 Main Renovation Coast 2,332 202503 1.710% ANC Water 331 repair or replace failure or broken asset water main breaks that require immediate repair 3028 FP35100324845 Main Renovation Favville 202503 1.710% 331 33,743 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 3029 FP35801025394 Main Renovation West 10,349 202503 1.710% repair or replace failure or broken asset **ANC Water** 331 3030 FP35100025016 water main breaks that require immediate repair Main Renovations Kville

repair or replace failure or broken asset

repair or replace failure or broken asset

repair or replace failure or broken asset

and valving

Replace various blow off assemblies with new piping

water main/valve has failure that requires

water main/valve has failure that requires

water main/valve has failure that requires

Improved Water Quality efforts with blow off

repair/replacement and restoration

repair/replacement and restoration

repair/replacement and restoration

replacements

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ANC Water

3067 FP35100524688

P5300310:WA Drive/Grnds/Elec/Wellhouse

(i) (j) (h) (e) (g) (d) (c) Line# (b) (a) NARUC **Estimated** Estimated **Primary** Asset In-Service In-service Deprecation Rate Rate Division Account Cost Date **Project Scope Project Reason Project Description** Project ID water service has failure that requires 4.810% 7,367 202503 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3035 FP35100016473 Services - Kville water service has failure that requires 4.810% 3,342 202503 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3036 FP35100316474 Services Fayville water service has failure that requires 202503 4.810% 1,038 repair or replace failure or broken asset ANC Water 333 repair/replacement and restoration 3037 FP35100516475 Services Coast water service has failure that requires 4.810% 333 46.384 202503 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3038 FP35800092249 **CE Services Central** water service has failure that requires 202503 4 810% 35,635 333 repair or replace failure or broken asset ANC Water repair/replacement and restoration 3039 FP35801016479 Services West 4.810% 1,105 202503 333 Install new service line ANC Water Install new service for new customer New Services Kville 3040 New FP 4.810% 5,622 202503 333 Install new service line ANC Water 3041 New FP New services Cary Install new service for new customer 202503 4.810% 333 4,276 ANC Water Install new service line Install new service for new customer 3042 New FP **New Services West** water meter/box requires repair/replacement and 202503 3.300% 17,058 **ANC Water** 334 repair or replace failure or broken asset 3043 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 334 1,436 202503 3.300% repair or replace failure or broken asset ANC Water 3044 FP35100324849 Meter/Meter Box Reno Fayville restoration water meter/box requires repair/replacement and 202503 3.300% 4,423 334 repair or replace failure or broken asset ANC Water restoration 3045 FP35100025021 Meter/Meter Box Reno Kville water meter/box requires repair/replacement and 202503 3.300% 15,298 repair or replace failure or broken asset ANC Water 334 3046 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 3.300% 334 334 202503 ANC Water repair or replace failure or broken asset restoration 3047 FP35100524700 Meters/Meter Box Reno Coast 202503 3.300% 1,250 **ANC Water** 334 Install new meter Install new meters for new customers 3048 New FP New Meters Kville 166 202503 3.300% 334 ANC Water Install new meter 3049 New FP New Meters Favville Install new meters for new customers 334 34 202503 3.300% **ANC Water** Install new meter Install new meters for new customers New Meters Wilm 3050 New FP 3.300% 334 12,383 202503 ANC Water Install new meter Install new meters for new customers 3051 New FP New Meters Central 3.300% 202503 334 4.217 ANC Water Install new meter Install new meters for new customers 3052 New FP **New Meters West** 202503 5.000% 343 1,104 ANC Water Purchase or replace tools 3053 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets 5.000% 819 202503 343 ANC Water Purchase or replace tools Tools used in the repair of assets 3054 FP35801025406 P5300200: Working Tools-NS 343 417 202503 5.000% ANC Water Tools used in the repair of assets Purchase or replace tools 3055 FP35100025024 P5300220:Working Tools-NS 5.000% **ANC Water** 344 1,118 202503 repair or replace failure or broken asset Lab equipment need perform testing as required 3056 FP35800026542 P5300100:Lab Equipment-NS 5.000% 202503 45 ANC Water 344 repair or replace failure or broken asset Lab equipment need perform testing as required 3057 FP35100553111 P5300310:Lab Equipment-NS 278 202503 5.000% 344 ANC Water repair or replace failure or broken asset Lab equipment need perform testing as required 3058 FP35801093416 P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 3,460 202503 10.000% 346 **ANC Water** repair or replace failure or broken asset repair/replacement 3059 FP35800026546 Remote Monitoring Central Comm Egp asset has failure that requires 202503 10.000% 12 repair or replace failure or broken asset **ANC Water** 346 repair/replacement 3060 FP35100524704 Remote Monitoring Coast Comm Eqp asset has failure that requires 488 202503 10.000% 346 **ANC Water** repair or replace failure or broken asset repair/replacement 3061 FP35100359632 Remote Monitoring Fayville Comm Eqp asset has failure that requires 10.000% 559 202503 346 ANC Water repair or replace failure or broken asset repair/replacement 3062 FP35100025023 Remote Monitoring Kville Comm Eqp asset has failure that requires 10.000% 2.368 202503 346 repair or replace failure or broken asset ANC Water repair/replacement 3063 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 10.000% 3,188 202503 **ANC Water** 346 Instil level transducers and pres monitors losing production 3064 FP35801078032 Install Level Tran & Pressure Mon driveway, grounds, electrical or wellhouse requires 202504 1.570% 304 6,150 repair or replace failure or broken asset **ANC Water** 3065 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 304 613 202504 **ANC Water** repair or replace failure or broken asset 3066 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 920 202504 1.570% **ANC Water** 304 repair or replace failure or broken asset

repair/replace

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ANC Water

(i) (j) (h) (d) (e) (g) (b) (c) Line# (a) **Primary** NARUC **Estimated** Estimated Deprecation In-service Asset In-Service Rate Date Rate Cost Division Account **Project Scope** Project Reason **Project Description** Project ID driveway, grounds, electrical or wellhouse requires 1.570% 48.195 202504 ANC Water 304 repair or replace failure or broken asset repair/replace 3068 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 202504 1.570% 16,460 repair or replace failure or broken asset **ANC Water** 304 3069 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 18,000 202504 1.570% 304 Replace control panel ated wiring ANC Water Control Panel Replacement due to corrosion 3070 FP35800013332 Lynnbank Est Well Electrical Reno Safety for employees. These installations will save them from getting into the actual electrical panel reducing the 202504 1.570% 83.333 304 Install transfer switch and quick connect ANC Water possibility of shock. 3071 NEW FP SAFE Instl Transfer/Conn Wells Allow for generator to be hooked up during power 202504 1.570% 2,500 ANC Water 304 Install Hubbel plugs at wells outage w/o straight wiring 3072 FP35100064892 Instl Quick Connct/Trnsfr Switch Allow for generator to be hooked up during power 202504 1.570% ANC Water 304 3.188 Install Hubbel plugs at wells 3073 FP35801065062 Inst! Quick Con/Trnsfr Switches outage w/o straight wireing 202504 1.650% ANC Water 304.56 208 Varies 3074 FP35801051897 Required repairs at leased office Leasehold Improvements Denver 659 202504 1.310% 307 repair or replace failure or broken asset ANC Water Redrill, grout, upgrade casing or install liner 3075 FP35800026507 Well Renovations Central 309 22,511 202504 4.560% ANC Water repair or replace failure or broken asset 3076 FP35800092247 CW Valve Bank Renovation Central valvebank has failure or leak that requires repair 4.560% 331 202504 ANC Water 309 repair or replace failure or broken asset valvebank has failure or leak that requires repair 3077 FP35100524691 Valve Bank Reno Coast 4.560% 202504 309 3.600 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3078 FP35100025011 Valve Bank Reno Kville 283 202504 4.560% 309 repair or replace failure or broken asset ANC Water 3079 FP35100324842 Valve Bank Renovation Fayville valvebank has failure or leak that requires repair 4.560% 309 11,212 202504 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3080 FP35801025381 Valve Bank Renovations West 202504 1.790% 310 432 ANC Water repair or replace failure or broken asset Renovate equipment as needed 3081 FP35800026543 Mobile Gen/Camera Renov Central 202504 1.790% 310 60,000 ANC Water Emergency Operations during power outage situations Purchase new portable gensets 3082 FP35800021301 Purchase Portable Generators pump equip has failure or reduced function that requires 51.952 202504 2.800% 311 ANC Water repair or replace failure or broken asset 3083 FP35800092237 **CW Pumping Equipment Central** repair/replacement pump equip has failure or reduced function that requires 202504 2.800% 516 311 repair or replace failure or broken asset **ANC Water Pumping Equipment Coast** repair/replacement 3084 FP35100524692 pump equip has failure or reduced function that requires 2.800% 341 202504 repair or replace failure or broken asset **ANC Water** 311 3085 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 2.800% 9,447 202504 ANC Water 311 repair or replace failure or broken asset 3086 FP35100025012 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 202504 2.800% 26,374 repair or replace failure or broken asset **ANC Water** 311 3087 FP35801025382 **Pumping Equipment West** repair/replacement Treatment egp has failure or requires timely 3.860% 37.154 202504 **ANC Water** 320 repair or replace failure or broken asset repair/replacement 3088 FP35800092240 **CW Treatment Equipment Central** Treatment eqp has failure or requires timely 202504 3.860% 818 repair or replace failure or broken asset 320 ANC Water 3089 FP35100524694 Treatment Equipment Coast repair/replacement Treatment eqp has failure or requires timely 320 690 202504 3.860% ANC Water repair or replace failure or broken asset repair/replacement Treatment Equipment Fayville 3090 FP35100324844 Treatment eqp has failure or requires timely 3.860% 202504 3.761 repair or replace failure or broken asset ANC Water 320 repair/replacement 3091 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 3.860% 320 5,641 202504 repair or replace failure or broken asset **ANC Water** 3092 FP35801025390 Treatment Equipment West repair/replacement 60.000 202504 3.860% ANC Water 320 Install automatic pump and associated controls Current manual process causes compliance issues 3093 FP35800013315 Barrington Convert Auto Backwash 202504 3.860% 10,000 ANC Water 320 Replace all deterioated piping with new Rad filter piping replacement due to deteriorated piping 3094 FP35800013330 Holland Downs Filter Piping Rplc 202504 3.860% 26.000 Replace with new filtration for system reliability ANC Water 320 3095 FP35800021281 Stony Creek Fe/MN Filter Rehab Vessel deterioration Many chemicals used in Central do not have secondary containment and could cause serious environmental 202504 3.860% 320 5,000 Install new containments in chemical storage areas ANC Water 3096 FP35800088471 Water Chemical Contomot Installs 2.150% 330 36 202504 tank asset has failure that requires repair/replacement repair or replace failure or broken asset ANC Water 3097 FP35100524695 Tank Improvements

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ANC Water

(j) (i) (h) (e) (d) (c) (b) Line# (a) Primary **Estimated** NARUC **Estimated** Deprecation In-service In-Service Asset Rate Cost Date Rate Division Account **Project Scope Project Description** Project Reason Project ID 2.150% 202504 776 ANC Water 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3098 FP35800026527 Tank Improvements Central 2.150% 26 202504 repair or replace failure or broken asset **ANC Water** 330 tank asset has failure that requires repair/replacement 3099 FP35100352221 Tank Improvements Fayville 2.243 202504 2.150% **ANC Water** 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3100 FP35100025015 Tank Improvements Kville 202504 2.150% 618 repair or replace failure or broken asset 330 ANC Water tank asset has failure that requires repair/replacement 3101 FP35801025393 Tank Improvements West 1.710% 46,350 202504 331 repair or replace failure or broken asset **ANC Water** water main breaks that require immediate repair 3102 FP35800092082 CE Main Renovations Central 202504 1.710% 331 1.277 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 3103 FP35100524697 Main Renovation Coast 1.710% **ANC Water** 331 2,332 202504 repair or replace failure or broken asset water main breaks that require immediate repair 3104 FP35100324845 Main Renovation Favville 1.710% 202504 ANC Water 331 33,744 repair or replace failure or broken asset water main breaks that require immediate repair Main Renovation West 3105 FP35801025394 202504 1.710% 10,349 repair or replace failure or broken asset ANC Water 331 water main breaks that require immediate repair 3106 FP35100025016 Main Renovations Kville water main/valve has failure that requires 1.710% 331 9,334 202504 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3107 FP35800092101 CW Main Repair/Valve Rplc Central water main/valve has failure that requires 202504 1.710% 331 500 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3108 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 202504 1.710% 12,166 ANC Water 331 repair or replace failure or broken asset repair/replacement and restoration 3109 FP35801025395 Main Repair/Valve Rplc West water service has failure that requires 4.810% 333 7,367 202504 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3110 FP35100016473 Services - Kville water service has failure that requires 4.810% 3.342 202504 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3111 FP35100316474 Services Fayville water service has failure that requires 4.810% 1,038 202504 **ANC Water** 333 repair/replacement and restoration repair or replace failure or broken asset 3112 FP35100516475 Services Coast water service has failure that requires 333 46,384 202504 4.810% **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3113 FP35800092249 CE Services Central water service has failure that requires 4.810% 35.635 202504 333 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3114 FP35801016479 Services West 4.810% 333 1,105 202504 ANC Water Install new service line Install new service for new customer New Services Kville 3115 New FP 4.810% 202504 5,622 ANC Water 333 Install new service line Install new service for new customer 3116 New FP New services Cary 202504 4.810% 4,276 333 ANC Water Install new service line 3117 New FP Install new service for new customer **New Services West** water meter/box requires repair/replacement and 3.300% 17,058 202504 ANC Water 334 repair or replace failure or broken asset 3118 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 202504 3.300% 1,436 ANC Water 334 repair or replace failure or broken asset Meter/Meter Box Reno Fayville restoration 3119 FP35100324849 water meter/box requires repair/replacement and 334 4.423 202504 3.300% ANC Water repair or replace failure or broken asset 3120 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 202504 3.300% 15,298 repair or replace failure or broken asset ANC Water 334 Meter/Meter Box Reno West restoration 3121 FP35801027002 water meter/box requires repair/replacement and 202504 3.300% 334 334 ANC Water repair or replace failure or broken asset 3122 FP35100524700 Meters/Meter Box Reno Coast restoration 1,250 202504 3.300% 334 **ANC Water** Install new meters for new customers Install new meter 3123 New FP New Meters Kville 202504 3.300% ANC Water 334 166 Install new meter Install new meters for new customers New Meters Fayville 3124 New FP 202504 3.300% 334 34 **ANC Water** Install new meter Install new meters for new customers New Meters Wilm 3125 New FP 3.300% 12,383 202504 334 ANC Water Install new meter Install new meters for new customers 3126 New FP **New Meters Central** 202504 3.300% 334 4.217 ANC Water Install new meter Install new meters for new customers **New Meters West** 3127 New FP 5.000% **ANC Water** 343 1,104 202504 Purchase or replace tools P5300100:Working Tools-NS Tools used in the repair of assets 3128 FP35800026549 5.000% 202504 343 818 **ANC Water** Purchase or replace tools Tools used in the repair of assets 3129 FP35801025406 P5300200: Working Tools-NS 202504 5.000% ANC Water 343 417 Purchase or replace tools Tools used in the repair of assets 3130 FP35100025024 P5300220:Working Tools-NS 5.000% 1.118 202504 344 Lab equipment need perform testing as required repair or replace failure or broken asset ANC Water P5300100:Lab Equipment-NS 3131 FP35800026542 202504 5.000% 344 **ANC Water** repair or replace failure or broken asset Lab equipment need perform testing as required 3132 FP35100553111 P5300310:Lab Equipment-NS

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3163 FP35801025382

Pumping Equipment West

(j) (h) (i) (e) (d) (c) Line# (a) (b) **Estimated** Primary **Estimated** NARUC In-service Deprecation In-Service Rate Asset Cost Date Rate Division Account **Project Scope Project Description** Project Reason Project ID 5.000% 202504 278 ANC Water 344 Lab equipment need perform testing as required repair or replace failure or broken asset 3133 FP35801093416 P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 10.000% 202504 3,461 ANC Water 346 repair or replace failure or broken asset repair/replacement 3134 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 202504 10.000% 346 12 **ANC Water** repair or replace failure or broken asset 3135 FP35100524704 Remote Monitoring Coast repair/replacement Comm Eqp asset has failure that requires 10.000% 488 202504 ANC Water 346 repair or replace failure or broken asset repair/replacement 3136 FP35100359632 Remote Monitoring Fayville Comm Egp asset has failure that requires 10.000% 202504 346 559 ANC Water repair or replace failure or broken asset Remote Monitoring Kville repair/replacement 3137 FP35100025023 Comm Eqp asset has failure that requires 202504 10.000% 2,368 ANC Water 346 repair or replace failure or broken asset repair/replacement Remote Monitoring West 3138 FP35801025403 Statewide initiative to obtain production data on wells 202504 10.000% 3,188 ANC Water 346 Instil level transducers and pres monitors 3139 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 1.570% 202505 304 6,150 ANC Water repair or replace failure or broken asset 3140 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 613 202505 1.570% **ANC Water** 304 repair or replace failure or broken asset P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace 3141 FP35100315419 driveway, grounds, electrical or wellhouse requires 1.570% 202505 920 304 repair or replace failure or broken asset ANC Water 3142 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202505 1.570% 304 48,195 **ANC Water** repair or replace failure or broken asset P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace 3143 FP35800092209 driveway, grounds, electrical or wellhouse requires 1.570% 16.461 202505 304 **ANC Water** repair or replace failure or broken asset P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 3144 FP35801025377 1.570% 202505 304 35,000 ANC Water Replace deteriorated sections of wellhouse Wellhouse deterioration 3145 FP35800013333 Olde South Trace Well house rebuild Safety for employees. These installations will save them from getting into the actual electrical panel reducing the 1.570% 202505 304 83.333 **ANC Water** Install transfer switch and quick connect possibility of shock. 3146 NEW FP SAFE Instl Transfer/Conn Wells Allow for generator to be hooked up during power 1.570% 202505 2,500 ANC Water 304 Install Hubbel plugs at wells outage w/o straight wiring 3147 FP35100064892 Instl Quick Connct/Trnsfr Switch Allow for generator to be hooked up during power 3,188 202505 1.570% 304 ANC Water Install Hubbel plugs at wells 3148 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Project scope will vary by site and/or State/Federal 1.570% 202505 **ANC Water** 304 25,000 Regulations To ensure safety at all Aqua sites 3149 FP35900113493 SAFE ANC Water Improvnt Marker 1.650% 202505 304.56 3.500 Rplc HVAC/Plg or other bldg maintenance ANC Water funding for Cary Office Bldg Maintenance Cary Building & Ground Improvements 3150 FP35900120969 1.650% 208 202505 ANC Water 304,56 Varies Required repairs at leased office Leasehold Improvements Denver 3151 FP35801051897 202505 1.310% 659 307 repair or replace failure or broken asset ANC Water 3152 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner 202505 4.560% 309 22.511 repair or replace failure or broken asset **ANC Water** valvebank has failure or leak that requires repair 3153 FP35800092247 CW Valve Bank Renovation Central 4.560% 202505 ANC Water 309 331 valvebank has failure or leak that requires repair repair or replace failure or broken asset 3154 FP35100524691 Valve Bank Reno Coast 202505 4.560% 309 3,600 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair Valve Bank Reno Kville 3155 FP35100025011 4.560% 202505 283 repair or replace failure or broken asset ANC Water 309 valvebank has failure or leak that requires repair 3156 FP35100324842 Valve Bank Renovation Fayville 11,212 202505 4.560% 309 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3157 FP35801025381 Valve Bank Renovations West 1.790% 202505 310 432 **ANC Water** repair or replace failure or broken asset 3158 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed pump equip has failure or reduced function that requires 51,952 202505 2.800% ANC Water 311 repair or replace failure or broken asset repair/replacement 3159 FP35800092237 CW Pumping Equipment Central pump equip has failure or reduced function that requires 202505 2.800% 516 repair or replace failure or broken asset **ANC Water** 311 repair/replacement 3160 FP35100524692 **Pumping Equipment Coast** pump equip has failure or reduced function that requires 2.800% 202505 **ANC Water** 311 341 repair or replace failure or broken asset repair/replacement 3161 FP35100324843 Pumping Equipment Fayville pump equip has failure or reduced function that requires 9.447 202505 2.800% repair or replace failure or broken asset ANC Water 311 Pumping Equipment Kville repair/replacement 3162 FP35100025012 pump equip has failure or reduced function that requires 202505 2.800% 311 26,374

repair/replacement

repair or replace failure or broken asset

ANC Water

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ANC Water

(i) (i) (d) (e) (g) (h) Line# (a) (b) (c) NARUC **Estimated Estimated** Primary Deprecation Rate Asset In-Service In-service Date Rate Division Account Cost Project Reason **Project Scope** Project ID **Project Description** Treatment egp has failure or requires timely 202505 3.860% repair or replace failure or broken asset ANC Water 320 37,154 3164 FP35800092240 **CW Treatment Equipment Central** repair/replacement Treatment eqp has failure or requires timely 817 202505 3.860% repair or replace failure or broken asset ANC Water 320 repair/replacement 3165 FP35100524694 Treatment Equipment Coast Treatment eqp has failure or requires timely 689 202505 3.860% 320 **ANC Water** 3166 FP35100324844 Treatment Equipment Fayville repair/replacement repair or replace failure or broken asset Treatment eqp has failure or requires timely 202505 3.860% repair or replace failure or broken asset **ANC Water** 320 3.761 3167 FP35100025014 Treatment Equipment Kville repair/replacement Treatment eqp has failure or requires timely 202505 3.860% ANC Water 320 5,641 repair or replace failure or broken asset 3168 FP35801025390 Treatment Equipment West repair/replacement 202505 3.860% 15,000 Replace with new filtration for system reliability ANC Water 320 3169 FP35800013316 Bridge Point #6 Filters Renovation Vessel deterioration 320 35,000 202505 3.860% ANC Water 3170 FP35800013334 OleMillStrm #3 Rplc Fltr Component Replace filter components at Well #3 Replace current components with new 320 10.000 202505 3.860% ANC Water Replace with new tank 3171 FP35800013339 Rowland Mdws Rpic Backwash Tank Tanks are deteriorated and need replaced 202505 3.860% Replace current vessles with new ANC Water 320 65,000 3172 FP35800013340 Vessles aged and need replaced Rowland Mdws Rplc Filter Vessels 330 36 202505 2.150% **ANC Water** repair or replace failure or broken asset 3173 FP35100524695 tank asset has failure that requires repair/replacement Tank Improvements ANC Water 330 776 202505 2.150% 3174 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement repair or replace failure or broken asset 202505 2.150% 26 repair or replace failure or broken asset ANC Water 330 3175 FP35100352221 Tank Improvements Fayville tank asset has failure that requires repair/replacement 330 2.243 202505 2.150% **ANC Water** repair or replace failure or broken asset 3176 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement 202505 2.150% 618 tank asset has failure that requires repair/replacement repair or replace failure or broken asset **ANC Water** 330 3177 FP35801025393 Tank Improvements West 25,000 202505 2.150% 330 3178 FP35800013336 Portable SCUD tank for South region System reliability and maintenance activities Purchasing new tank for this division ANC Water 2.150% 330 25,000 202505 ANC Water 3179 FP35800013337 Portable SCUD tank for West region System reliability and maintenance activities Purchasing new tank for this division 46,350 202505 1.710% **ANC Water** 331 3180 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair repair or replace failure or broken asset repair or replace failure or broken asset 331 1,276 202505 1.710% ANC Water water main breaks that require immediate repair 3181 FP35100524697 Main Renovation Coast 202505 1.710% water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 331 2,332 3182 FP35100324845 Main Renovation Fayville 33,744 202505 1.710% 331 repair or replace failure or broken asset ANC Water 3183 FP35801025394 Main Renovation West water main breaks that require immediate repair 331 10.349 202505 1.710% ANC Water repair or replace failure or broken asset 3184 FP35100025016 Main Renovations Kville water main breaks that require immediate repair water main/valve has failure that requires 1.710% 9,334 202505 **ANC Water** 331 repair or replace failure or broken asset 3185 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 1.710% 500 202505 repair/replacement and restoration repair or replace failure or broken asset ANC Water 331 3186 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 331 12,166 202505 1.710% ANC Water repair or replace failure or broken asset 3187 FP35801025395 repair/replacement and restoration Main Repair/Valve Rplc West Improved Water Quality efforts with blow off Replace various blow off assemblies with new piping 10,000 202505 1.710% 331 ANC Water 3188 FP35800021299 Distrib Blow-off/Valve Installation replacements and valving 331 30,000 202505 1.710% WSIC Rama Woods Rplc Valves Replace non-operable valves; unable to isolate leaks Replace main line valves ANC Water 3189 FP35801013412 202505 1.710% 331 10,000 Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 3190 New 5300200 Install sample stations (10 systems) denver 10,000 202505 1.710% 331 Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 3191 New 5300210 Install sample stations (10 systems) Gastonia 10,000 202505 1.710% Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 331 3192 New 5300220 Install sample stations (10 systems) Kernersville water service has failure that requires 202505 4.810% 7,367 333 repair or replace failure or broken asset ANC Water 3193 FP35100016473 Services - Kville repair/replacement and restoration water service has failure that requires 3,342 202505 4.810% **ANC Water** 333 repair or replace failure or broken asset 3194 FP35100316474 Services Fayville repair/replacement and restoration water service has failure that requires 4.810% 333 1,038 202505 repair/replacement and restoration repair or replace failure or broken asset ANC Water 3195 FP35100516475 Services Coast

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

Line#

(a)

Project ID

3196 FP35800092249

3197 FP35801016479

3201 FP35800092105

3202 FP35100324849

3203 FP35100025021

3204 FP35801027002

3205 FP35100524700

3211 FP35800026549

3212 FP35801025406

3213 FP35100025024

3214 FP35800026542

3215 FP35100553111

3216 FP35801093416

3217 FP35800026546

3218 FP35100524704

3219 FP35100359632

3220 FP35100025023

3221 FP35801025403

3222 FP35801078032

3223 FP35100024987

3224 FP35100315419

3225 FP35100524688

3226 FP35800092209

3227 FP35801025377

3206 New FP

3207 New FP

3208 New FP

3209 New FP

3210 New FP

3198 New FP

3199 New FP

3200 New FP

(b)

P5300300:WA Drive/Grnds/Elec/Wellhouse

P5300310:WA Drive/Grnds/Elec/Wellhouse

P5300100:WA Drive/Grnds/Elec/Wellhouse

P5300200:WA Drive/Grnds/Elec/Wellhouse

(c) (d) **Project Description** Project Reason **Project Scope** water service has failure that requires CE Services Central repair/replacement and restoration repair or replace failure or broken asset water service has failure that requires Services West repair/replacement and restoration repair or replace failure or broken asset New Services Kville Install new service for new customer Install new service line New services Carv install new service for new customer Install new service line **New Services West** Install new service for new customer Install new service line water meter/box requires repair/replacement and CW Meter/Meter Box Reno Central repair or replace failure or broken asset restoration water meter/box requires repair/replacement and Meter/Meter Box Reno Fayville repair or replace failure or broken asset restoration water meter/box requires repair/replacement and Meter/Meter Box Reno Kville repair or replace failure or broken asset water meter/box requires repair/replacement and Meter/Meter Box Reno West restoration repair or replace failure or broken asset water meter/box requires repair/replacement and Meters/Meter Box Reno Coast restoration repair or replace failure or broken asset New Meters Kville Install new meters for new customers Install new meter New Meters Fayville install new meters for new customers Install new meter New Meters Wilm Install new meters for new customers Install new meter **New Meters Central** Install new meters for new customers Install new meter **New Meters West** Install new meters for new customers Install new meter P5300100:Working Tools-NS Tools used in the repair of assets Purchase or replace tools P5300200:Working Tools-NS Tools used in the repair of assets Purchase or replace tools P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools P5300100:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset P5300200:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Comm Eqp asset has failure that requires Remote Monitoring Central repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires Remote Monitoring Coast repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires Remote Monitoring Fayville repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires Remote Monitoring Kville repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires Remote Monitoring West repair/replacement repair or replace failure or broken asset Statewide initiative to obtain production data on wells Install Level Tran & Pressure Mon losing production Instil level transducers and pres monitors driveway, grounds, electrical or wellhouse requires P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace repair or replace failure or broken asset driveway, grounds, electrical or wellhouse requires

repair or replace failure or broken asset

repair/replace

repair/replace

repair/replace

repair/replace

(e) Rate Division	(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
ANC Water	333	46,384	202505	4.810%
ANC Water ANC Water ANC Water ANC Water	333 333 333 333	35,635 1,105 5,622 4,276	202505 202505 202505 202505	4.810% 4.810% 4.810% 4.810%
ANC Water	334	17,058	202505	3.300%
ANC Water	334	1,436	202505	3.300%
ANC Water	334	4,423	202505	3.300%
ANC Water	334	15,298	202505	3.300%
ANC Water ANC Water ANC Water ANC Water ANC Water ANC Water	334 334 334 334 334	334 1,250 167 34 12,383 4,217	202505 202505 202505 202505 202505 202505	3.300% 3.300% 3.300% 3.300% 3.300%
ANC Water ANC Water ANC Water	343 343 343	1,104 819 417	202505 202505 202505	5.000% 5.000% 5.000%
ANC Water ANC Water ANC Water	344 344 344	1,118 4 5 278	202505 202505 202505	5.000% 5.000% 5.000%
ANC Water	346	3,461	202505	10.000%
ANC Water	346	12	202505	10.000%
ANC Water	346	488	202505	10.000%
ANC Water	346	559	202505	10,000%
ANC Water	346	2,368	202505	10,000%
ANC Water	346	3,188	202505	10.000%
ANC Water	304	6,150	202506	1.570%
ANC Water	304	613	202506	1.570%
ANC Water	304	920	202506	1.570%

48,195

16,461

304

304

ANC Water

ANC Water

202506

202506

1.570%

1.570%

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Line	e# (a)	(b)	(c)	(d)	(e)	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
	Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
	Projectio	Project Description	Safety for employees. These installations will save them						
			from getting into the actual electrical panel reducing the					000500	4 5700/
32	228 NEW FP	SAFE InstI Transfer/Conn Wells	possibility of shock.	Install transfer switch and quick connect	ANC Water	304	83,333	202506	1.570%
			Allow for generator to be hooked up during power			204	0.500	202506	1.570%
32	229 FP35100064892		outage w/o straight wiring	Install Hubbel plugs at wells	ANC Water	304	2,500	202506	1.57076
			Roofs are cedar shake and are failing (age &	Replace 5 booster station roofs	ANC Water	304	45,000	202506	1:570%
32	230 FP35801013405		deterioration) Allow for generator to be hooked up during power	Treplace 3 booster station roots	,	• • • • • • • • • • • • • • • • • • • •	,		
20	231 FP35801065062		outage w/o straight wireing	Install Hubbel plugs at wells	ANC Water	304	3,188	202506	1.570%
	231 FP35801063062 232 FP35900120969		funding for Cary Office Bldg Maintenance	Rplc HVAC/Plg or other bldg maintenance	ANC Water	304.56	3,500	202506	1.650%
	233 FP35801051897		Required repairs at leased office	Varies	ANC Water	304.56	208	202506	1.650%
	234 FP35800026507		Redrill, grout, upgrade casing or install liner	repair or replace failure or broken asset	ANC Water	307	659	202506	1.310%
	235 FP35800092247		valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	22,511	202506	4.560%
_	236 FP35100524691		valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	331	202506	4.560%
	237 FP35100025011	Taile Daile Total	valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	3,600	202506	4.560%
	237 FF35100023011 238 FP35100324842	Valite 22 10	valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	283	202506	4.560%
	239 FP35801025381		valvebank has failure or leak that requires repair	repair or replace failure or broken asset	ANC Water	309	11,212	202506	4.560%
32	239 11 3300 1023301	Valve Dalik Nellovations vvest	Telepoperin in the interest of	Install equipment to limit the destruction of well pumps					
				on slow recharge well systems and/or high demand					
32	240 FP35800021313	Critical Well Pump Flow Monitoring	Ground water and pump control for efficient operations	systems.	ANC Water	309	5,000	202506	4.560%
	241 FP35100021002		Obtain production data on single well systems	Install level monitor and SCADA	ANC Water	309	1,500	202506	4.560%
	242 FP35800026543			repair or replace failure or broken asset	ANC Water	310	432	202506	1.790%
-	-12 11 000000200 10		pump equip has failure or reduced function that requires						
32	243 FP35800092237		repair/replacement	repair or replace failure or broken asset	ANC Water	311	51,953	202506	2.800%
-	. 10 11 00000000		pump equip has failure or reduced function that requires						
32	244 FP35100524692		repair/replacement	repair or replace failure or broken asset	ANC Water	311	516	202506	2.800%
-			pump equip has failure or reduced function that requires						
32	245 FP35100324843		repair/replacement	repair or replace failure or broken asset	ANC Water	311	340	202506	2.800%
-			pump equip has failure or reduced function that requires						0.0000/
32	246 FP35100025012		repair/replacement	repair or replace failure or broken asset	ANC Water	311	9,447	202506	2.800%
			pump equip has failure or reduced function that requires					000500	0.0000/
32	247 FP35801025382	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC Water	311	26,374	202506	2.800%
			Treatment eqp has failure or requires timely				07.455	000506	2 9609/
32	248 FP35800092240	CW Treatment Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC Water	320	37,155	202506	3.860%
			Treatment eqp has failure or requires timely			000	047	202506	3.860%
32	249 FP35100524694		repair/replacement	repair or replace failure or broken asset	ANC Water	320	817	202506	3.000 //
			Treatment eqp has failure or requires timely		ANIO 141-1-	200	689	202506	3.860%
32	250 FP35100324844		repair/replacement	repair or replace failure or broken asset	ANC Water	320	009	202500	3,000 /6
			Treatment eqp has failure or requires timely		6510 18/-4	220	3,761	202506	3.860%
32	251 FP35100025014		repair/replacement	repair or replace failure or broken asset	ANC Water	320	3,701	202500	3.000 /6
			Treatment eqp has failure or requires timely	the state of the s	ANC Weter	320	5,641	202506	3.860%
32	252 FP35801025390		repair/replacement	repair or replace failure or broken asset	ANC Water	320	5,041	202300	3.00070
			Many chemicals used in Central do not have secondary						
			containment and could cause serious environmental	Latellano, containmente in chamical starges sand	ANC Water	320	5,000	202506	3.860%
32	253 FP35800088471	Water Chemical Contnmnt Installs	issues	Install new containments in chemical storage areas	AINO ANSIEL	320	3,000	202000	Q.000 /0
			the state of the s	repair or replace failure or broken asset	ANC Water	330	36	202506	2.150%
32	254 FP35100524695	Tank Improvements	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	VIAC AAGICI	330	30	202000	25070
_			And and has failure that requires anni-transaction	ropair or replace failure or broken asset	ANC Water	330	776	202506	2,150%
32	255 FP35800026527	Tank Improvements Central	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	WING ANGICI	550	,,,	202000	H . 30 ,0
		To all to account to a state of the state of	tank asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC Water	330	26	202506	2,150%
32	256 FP35100352221	Tank Improvements Fayville	tank asset has failure that requires repairreplacement	repair of replace failule of broken asset	,	000			

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ANC Water

(j) (h) (i) (d) (e) (g) Line# (b) (c) (a) **Primary** Estimated NARUC Estimated In-service Deprecation In-Service Rate Asset **Account** Cost Date Rate Division Project Scope Project Reason Project ID **Project Description** 202506 2.150% ANC Water 330 2,243 repair or replace failure or broken asset 3257 FP35100025015 Tank Improvements Kville tank asset has failure that requires repair/replacement 2.150% 330 618 202506 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3258 FP35801025393 Tank Improvements West 330 70.000 202506 2.150% ANC Water Replace Hydro Tank and associated piping with new 3259 FP35800013317 WSICCambridge Rplc 5k Tank Reached life expectancy and needs replaced 1.710% 331 46,350 202506 repair or replace failure or broken asset ANC Water 3260 FP35800092082 **CE Main Renovations Central** water main breaks that require immediate repair 202506 1.710% 1,276 repair or replace failure or broken asset ANC Water 331 water main breaks that require immediate repair 3261 FP35100524697 Main Renovation Coast 202506 1.710% 2,332 331 water main breaks that require immediate repair repair or replace failure or broken asset ANC Water 3262 FP35100324845 Main Renovation Favville 1.710% 331 33.744 202506 repair or replace failure or broken asset ANC Water 3263 FP35801025394 water main breaks that require immediate repair Main Renovation West 331 10.349 202506 1.710% repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 3264 FP35100025016 Main Renovations Kville water main/valve has failure that requires 1.710% 9,334 202506 repair or replace failure or broken asset ANC Water 331 3265 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 202506 1.710% 331 500 **ANC Water** 3266 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration repair or replace failure or broken asset water main/valve has failure that requires 202506 1.710% repair or replace failure or broken asset 331 12,166 ANC Water 3267 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration Replace with new valves to improve system reliability 1.710% 331 55,000 202506 ANC Water 3268 FP35800005002 Many unoperable valves in the bayleaf system and flushing operations WSIC Bayleaf Rpic Valves 202506 1.710% 331 10,000 ANC Water Homes installing private filtration not usable for sampling Install sampling station on distribution lines 3269 New 5300200 Install sample stations (10 systems) denver 202506 1.710% 331 10,000 Homes installing private filtration not usable for sampling Install sampling station on distribution lines ANC Water 3270 New 5300210 Install sample stations (10 systems) Gastonia ANC Water 331 10,000 202506 1.710% Homes installing private filtration not usable for sampling Install sampling station on distribution lines 3271 New 5300220 Install sample stations (10 systems) Kernersville water service has failure that requires 202506 4.810% 7,367 ANC Water 333 repair or replace failure or broken asset 3272 FP35100016473 repair/replacement and restoration Services - Kville water service has failure that requires 202506 4.810% 333 3.342 repair/replacement and restoration repair or replace failure or broken asset ANC Water 3273 FP35100316474 Services Fayville water service has failure that requires 4.810% **ANC Water** 333 1,038 202506 repair or replace failure or broken asset 3274 FP35100516475 Services Coast repair/replacement and restoration water service has failure that requires 333 46.384 202506 4.810% ANC Water repair or replace failure or broken asset 3275 FP35800092249 **CE Services Central** repair/replacement and restoration water service has failure that requires 4.810% 35.635 202506 333 repair or replace failure or broken asset ANC Water 3276 FP35801016479 Services West repair/replacement and restoration 202506 4.810% 1,105 ANC Water 333 Install new service line 3277 New FP New Services Kville Install new service for new customer 5,622 202506 4.810% 333 Install new service line ANC Water Install new service for new customer 3278 New FP New services Cary 202506 4.810% 333 4,276 Install new service line ANC Water 3279 New FP **New Services West** Install new service for new customer water meter/box requires repair/replacement and 202506 3.300% 334 17.058 repair or replace failure or broken asset ANC Water 3280 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 1,436 202506 3.300% 334 repair or replace failure or broken asset ANC Water 3281 FP35100324849 Meter/Meter Box Reno Fayville restoration water meter/box requires repair/replacement and 4,423 202506 3.300% ANC Water 334 restoration repair or replace failure or broken asset 3282 FP35100025021 Meter/Meter Box Reno Kville water meter/box requires repair/replacement and 202506 3.300% ANC Water 334 15,298 repair or replace failure or broken asset 3283 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 334 202506 3.300% repair or replace failure or broken asset **ANC Water** 334 3284 FP35100524700 Meters/Meter Box Reno Coast restoration 3.300% **ANC Water** 334 1,250 202506 Install new meter 3285 New FP New Meters Kville Install new meters for new customers 3.300% 167 202506 ANC Water 334 Install new meters for new customers Install new meter New Meters Fayville 3286 New FP 33 202506 3.300% 334 Install new meter **ANC Water** Install new meters for new customers 3287 New FP New Meters Wilm 3.300% **ANC Water** 334 12,384 202506 3288 New FP New Meters Central Install new meters for new customers Install new meter 334 4,217 202506 3.300% **ANC Water** Install new meter 3289 New FP **New Meters West** Install new meters for new customers

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3321 FP35100324843

Pumping Equipment Fayville

(i) (i) (h) (e) (g) (d) (c) Line# (a) (b) NARUC Estimated **Estimated** Primary In-Service In-service Deprecation Rate Asset Rate Division Account Cost Date **Project Scope Project Reason Project Description** Project ID 202506 5.000% 1,104 ANC Water 343 Purchase or replace tools Tools used in the repair of assets 3290 FP35800026549 P5300100:Working Tools-NS 5.000% 819 202506 343 ANC Water Purchase or replace tools P5300200:Working Tools-NS Tools used in the repair of assets 3291 FP35801025406 202506 5.000% 417 ANC Water 343 Purchase or replace tools 3292 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets 5.000% 1,118 202506 **ANC Water** 344 repair or replace failure or broken asset Lab equipment need perform testing as required P5300100:Lab Equipment-NS 3293 FP35800026542 202506 5.000% ANC Water 344 45 repair or replace failure or broken asset Lab equipment need perform testing as required P5300310:Lab Equipment-NS 3294 FP35100553111 5.000% 278 202506 repair or replace failure or broken asset ANC Water 344 3295 FP35801093416 Lab equipment need perform testing as required P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 10.000% 346 3,461 202506 **ANC Water** repair or replace failure or broken asset repair/replacement 3296 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 202506 10.000% 346 12 ANC Water repair or replace failure or broken asset **Remote Monitoring Coast** repair/replacement 3297 FP35100524704 Comm Egp asset has failure that requires 489 202506 10.000% ANC Water 346 repair or replace failure or broken asset 3298 FP35100359632 Remote Monitoring Fayville repair/replacement Comm Eqp asset has failure that requires 202506 10.000% 346 559 ANC Water repair or replace failure or broken asset repair/replacement 3299 FP35100025023 Remote Monitoring Kville Comm Egp asset has failure that requires 202506 10.000% 2.368 ANC Water 346 repair or replace failure or broken asset repair/replacement 3300 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 10.000% 202506 3,188 ANC Water 346 Instil level transducers and pres monitors losing production 3301 FP35801078032 Install Level Tran & Pressure Mon driveway, grounds, electrical or wellhouse requires 1.570% 304 6,150 202507 repair or replace failure or broken asset **ANC Water** 3302 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 613 202507 304 ANC Water repair or replace failure or broken asset 3303 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202507 1.570% 920 repair or replace failure or broken asset ANC Water 304 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace 3304 FP35100524688 driveway, grounds, electrical or wellhouse requires 1_570% 304 48.195 202507 ANC Water repair or replace failure or broken asset 3305 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202507 1.570% 16.461 304 ANC Water repair or replace failure or broken asset repair/replace P5300200:WA Drive/Grnds/Elec/Wellhouse 3306 FP35801025377 Install quick connects and transfer switch to imporve Current set up requires staff to hard wire genset to 202507 1.570% 5,000 304 ANC Water safety for field staff Install Quick Conn-Transfer Switch electrical panel 3307 FP35800065220 Safety for employees, These installations will save them from getting into the actual electrical panel reducing the 202507 1.570% 83,333 Install transfer switch and quick connect **ANC Water** 304 possibility of shock. 3308 NEW FP SAFE Instl Transfer/Conn Wells Allow for generator to be hooked up during power 202507 1.570% 304 2.500 **ANC Water** Install Hubbel plugs at wells 3309 FP35100064892 Instl Quick Connct/Trnsfr Switch outage w/o straight wiring Allow for generator to be hooked up during power 202507 1.570% 304 3.188 ANC Water Install Hubbel plugs at wells outage w/o straight wireing Instl Quick Con/Trnsfr Switches 3310 FP35801065062 202507 1.650% 208 ANC Water 304.56 Varies Leasehold Improvements Denver Required repairs at leased office 3311 FP35801051897 1.310% 660 202507 repair or replace failure or broken asset ANC Water 307 Redrill, grout, upgrade casing or install liner 3312 FP35800026507 Well Renovations Central 22,511 202507 4.560% 309 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset 3313 FP35800092247 CW Valve Bank Renovation Central 4.560% ANC Water 309 331 202507 repair or replace failure or broken asset valvebank has failure or leak that requires repair 3314 FP35100524691 Valve Bank Reno Coast 4.560% 3,600 202507 309 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair 3315 FP35100025011 Valve Bank Reno Kville 202507 4.560% 283 **ANC Water** 309 repair or replace failure or broken asset valvebank has failure or leak that requires repair 3316 FP35100324842 Valve Bank Renovation Favville 4.560% 309 11.212 202507 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3317 FP35801025381 Valve Bank Renovations West 1.790% 202507 310 432 ANC Water repair or replace failure or broken asset Renovate equipment as needed 3318 FP35800026543 Mobile Gen/Camera Renov Central pump equip has failure or reduced function that requires 202507 2.800% 311 51,953 repair or replace failure or broken asset ANC Water repair/replacement 3319 FP35800092237 CW Pumping Equipment Central pump equip has failure or reduced function that requires 2.800% 516 202507 311 **ANC Water** repair or replace failure or broken asset Pumping Equipment Coast repair/replacement 3320 FP35100524692 pump equip has failure or reduced function that requires 2.800% 202507 311 340 repair or replace failure or broken asset **ANC Water**

repair/replacement

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ANC Water

(i) (j) (h) (d) (e) (c) Line# (a) (b) **Estimated** Primary NARUC **Estimated** In-service Deprecation In-Service Rate Asset Cost Date Rate Account Division **Project Scope Project Description** Project Reason Project ID pump equip has failure or reduced function that requires 2.800% 202507 9,447 ANC Water 311 repair or replace failure or broken asset repair/replacement 3322 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 2.800% 26,374 202507 repair or replace failure or broken asset ANC Water 311 repair/replacement 3323 FP35801025382 Pumping Equipment West Treatment eqp has failure or requires timely 37,155 202507 3.860% ANC Water 320 repair or replace failure or broken asset **CW** Treatment Equipment Central repair/replacement 3324 FP35800092240 Treatment egp has failure or requires timely 202507 3.860% 817 ANC Water 320 repair or replace failure or broken asset repair/replacement 3325 FP35100524694 Treatment Equipment Coast Treatment eqp has failure or requires timely 689 202507 3.860% 320 **ANC Water** repair or replace failure or broken asset repair/replacement 3326 FP35100324844 Treatment Equipment Fayville Treatment egp has failure or requires timely 3.860% 202507 repair or replace failure or broken asset **ANC Water** 320 3,761 repair/replacement 3327 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 202507 3.860% 5,641 320 repair or replace failure or broken asset **ANC Water** 3328 FP35801025390 Treatment Equipment West repair/replacement 2.150% 330 36 202507 **ANC Water** repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3329 FP35100524695 Tank Improvements 2.150% 776 202507 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3330 FP35800026527 Tank Improvements Central 202507 2.150% 330 26 ANC Water repair or replace failure or broken asset tank asset has failure that requires repair/replacement Tank Improvements Fayville 3331 FP35100352221 2.150% 202507 330 2,243 repair or replace failure or broken asset **ANC Water** tank asset has failure that requires repair/replacement 3332 FP35100025015 Tank Improvements Kville 2.150% 330 618 202507 ANC Water repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3333 FP35801025393 Tank Improvements West 2.150% 202507 70,000 Replace Hydro Tank and associated piping with new ANC Water 330 Reached life expectancy and needs replaced WSIC Chari Htgs Rplc 2 tks w/7.5k Tank 3334 FP35800013319 202507 1.710% 46,351 331 repair or replace failure or broken asset **ANC Water** water main breaks that require immediate repair 3335 FP35800092082 CE Main Renovations Central 1.710% 331 1,276 202507 repair or replace failure or broken asset ANC Water Main Renovation Coast water main breaks that require immediate repair 3336 FP35100524697 202507 1.710% 331 2,331 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 3337 FP35100324845 Main Renovation Favville 1.710% 331 33,743 202507 ANC Water water main breaks that require immediate repair repair or replace failure or broken asset 3338 FP35801025394 Main Renovation West 202507 1.710% 331 10,349 ANC Water repair or replace failure or broken asset 3339 FP35100025016 Main Renovations Kville water main breaks that require immediate repair water main/valve has failure that requires 9,334 202507 1.710% 331 ANC Water repair or replace failure or broken asset 3340 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 1.710% 202507 500 repair or replace failure or broken asset ANC Water 331 repair/replacement and restoration 3341 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 12,167 202507 1.710% repair or replace failure or broken asset ANC Water 331 3342 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration Replace various blow off assemblies with new piping Improved Water Quality efforts with blow off 202507 1.710% 331 10.000 ANC Water and valving replacements Distrib Blow-off/Valve Installation 3343 FP35800021299 1.710% 331 10.000 202507 ANC Water Install blow offs in distribution system Flushing lines for WQ control 3344 New 5300220 Install blow offs 1.710% 202507 10,000 Install blow offs in distribution system ANC Water 331 Flushing lines for WQ control Install blow offs 3345 New 5300200 water service has failure that requires 202507 4.810% 333 7.367 **ANC Water** repair/replacement and restoration repair or replace failure or broken asset 3346 FP35100016473 Services - Kville water service has failure that requires 4.810% 202507 **ANC Water** 333 3.342 repair or replace failure or broken asset repair/replacement and restoration 3347 FP35100316474 Services Fayville water service has failure that requires 4.810% 1,038 202507 ANC Water 333 repair or replace failure or broken asset 3348 FP35100516475 Services Coast repair/replacement and restoration water service has failure that requires 202507 4.810% ANC Water 333 46,384 repair or replace failure or broken asset 3349 FP35800092249 CE Services Central repair/replacement and restoration water service has failure that requires 35,635 202507 4.810% ANC Water 333 repair or replace failure or broken asset repair/replacement and restoration 3350 FP35801016479 Services West 4.810% 333 1,105 202507 Install new service line ANC Water Install new service for new customer 3351 New FP New Services Kville 5,622 202507 4.810% **ANC Water** 333 Install new service line Install new service for new customer 3352 New FP New services Cary

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ANC Water

(h) (i) (j) (d) (e) (g) (b) (c) Line# (a) NARUC **Estimated Estimated** Primary Deprecation In-Service In-service Rate Asset Rate Date Division Account Cost **Project Scope** Project Reason Project ID **Project Description** 4.810% 333 4,276 202507 Install new service line ANC Water Install new service for new customer 3353 New FP **New Services West** water meter/box requires repair/replacement and 3.300% 334 17.059 202507 ANC Water 3354 FP35800092105 CW Meter/Meter Box Reno Central repair or replace failure or broken asset water meter/box requires repair/replacement and 202507 3.300% 1,435 334 repair or replace failure or broken asset ANC Water 3355 FP35100324849 Meter/Meter Box Reno Favville restoration water meter/box requires repair/replacement and ANC Water 334 4.423 202507 3.300% repair or replace failure or broken asset 3356 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 202507 3.300% 15,297 ANC Water 334 repair or replace failure or broken asset 3357 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 334 334 202507 3.300% **ANC Water** repair or replace failure or broken asset 3358 FP35100524700 Meters/Meter Box Reno Coast restoration ANC Water 334 1,250 202507 3.300% 3359 New FP New Meters Kville Install new meters for new customers Install new meter 3.300% ANC Water 334 167 202507 Install new meter New Meters Fayville Install new meters for new customers 3360 New FP 3.300% 202507 334 33 Install new meter ANC Water Install new meters for new customers 3361 New FP New Meters Wilm 12,384 202507 3.300% 334 Install new meter **ANC Water** 3362 New FP Install new meters for new customers New Meters Central 202507 3.300% ANC Water 334 4.217 Install new meter **New Meters West** Install new meters for new customers 3363 New FP 343 1,104 202507 5.000% ANC Water Purchase or replace tools Tools used in the repair of assets 3364 FP35800026549 P5300100:Working Tools-NS 202507 5.000% Purchase or replace tools **ANC Water** 343 819 3365 FP35801025406 P5300200:Working Tools-NS Tools used in the repair of assets 202507 5.000% 343 417 Tools used in the repair of assets ANC Water Purchase or replace tools P5300220:Working Tools-NS 3366 FP35100025024 202507 5.000% 344 1,118 repair or replace failure or broken asset **ANC Water** P5300100:Lab Equipment-NS Lab equipment need perform testing as required 3367 FP35800026542 344 202507 5.000% **ANC Water** 45 3368 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 202507 5.000% ANC Water 344 278 repair or replace failure or broken asset P5300200:Lab Equipment-NS Lab equipment need perform testing as required 3369 FP35801093416 Comm Eqp asset has failure that requires 3,461 202507 10.000% 346 repair or replace failure or broken asset ANC Water 3370 FP35800026546 Remote Monitoring Central repair/replacement Comm Eqp asset has failure that requires 10.000% 13 202507 ANC Water 346 repair or replace failure or broken asset 3371 FP35100524704 Remote Monitoring Coast repair/replacement Comm Eqp asset has failure that requires 489 202507 10.000% ANC Water 346 repair or replace failure or broken asset 3372 FP35100359632 Remote Monitoring Fayville repair/replacement Comm Egp asset has failure that requires 559 202507 10.000% 346 ANC Water repair or replace failure or broken asset 3373 FP35100025023 Remote Monitoring Kville repair/replacement Comm Eqp asset has failure that requires 10.000% 202507 2,368 **ANC Water** 346 repair or replace failure or broken asset 3374 FP35801025403 Remote Monitoring West repair/replacement 160,553 202507 10.000% 346 ANC Water Install RTU equipment and program RTU/OUT growth at 12 sites/yr 3375 FP35900121645 Install RTU Centra 10.000% ANC Water 346 80.277 202507 Install RTU equipment and program RTU/OUT growth at 6 sites/vr Install RTU West 3376 FP35900121646 202507 10.000% 346 30.000 Integrate filter controls to Dispatch Install RTU equipment and program ANC Water 3377 FP35900121649 SCADA at Existing FeMn Sites Statewide initiative to obtain production data on wells 10.000% 3,188 202507 **ANC Water** 346 Instil level transducers and pres monitors 3378 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 202508 1.570% 304 6.151 ANC Water repair or replace failure or broken asset 3379 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202508 1.570% 612 repair or replace failure or broken asset 304 ANC Water P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace 3380 FP35100315419 driveway, grounds, electrical or wellhouse requires 1.570% 920 202508 304 repair or replace failure or broken asset **ANC Water** repair/replace 3381 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 1.570% **ANC Water** 304 48,195 202508 repair or replace failure or broken asset 3382 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202508 1.570% 16,460 repair or replace failure or broken asset ANC Water 304 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 3383 FP35801025377 Safety for employees. These installations will save them from getting into the actual electrical panel reducing the 304 83,333 202508 1.570% Install transfer switch and quick connect ANC Water SAFE Instl Transfer/Conn Wells possibility of shock. 3384 NEW FP Allow for generator to be hooked up during power 2,500 202508 1.570% ANC Water 304 outage w/o straight wiring Install Hubbel plugs at wells 3385 FP35100064892 Instl Quick Connct/Trnsfr Switch

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ANC Water

(j) (h) (i) (e) (g) (d) (c) Line# (a) (b) Primary **Estimated** NARUC Estimated In-Service In-service Deprecation Rate Asset Account Cost Date Rate Division **Project Scope** Project Reason Project ID **Project Description** 1.570% 45,500 202508 Rebuild entire house ANC Water 304 Magnolia Sprg/Southfork Ren 3 Wlhse Deterioration and age 3386 FP35801021036 Allow for generator to be hooked up during power 202508 1.570% 3,188 ANC Water 304 Install Hubbel plugs at wells 3387 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Project scope will vary by site and/or State/Federal ANC Water 304 25.000 202508 1.570% To ensure safety at all Aqua sites Regulations 3388 FP35900113493 SAFE ANC Water Improvnt Marker 1.650% 304.56 208 202508 ANC Water Required repairs at leased office Varies Leasehold Improvements Denver 3389 FP35801051897 202508 1.310% 660 repair or replace failure or broken asset ANC Water 307 Redrill, grout, upgrade casing or install liner 3390 FP35800026507 Well Renovations Central 22,511 202508 4.560% 309 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset 3391 FP35800092247 CW Valve Bank Renovation Central 202508 4.560% 309 331 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset 3392 FP35100524691 Valve Bank Reno Coast 309 3,600 202508 4.560% ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair 3393 FP35100025011 Valve Bank Reno Kville 202508 4.560% ANC Water 309 284 repair or replace failure or broken asset valvebank has failure or leak that requires repair Valve Bank Renovation Favville 3394 FP35100324842 202508 4.560% 309 11,212 repair or replace failure or broken asset ANC Water 3395 FP35801025381 Valve Bank Renovations West valvebank has failure or leak that requires repair Uneven distribution across the vessles of the filter 20.000 202508 4.560% 309 Extend the life and resiliancy of the current filter media ANC Water causing water quality issues OleMillStrm #4 Instl Rotometer 3396 FP35800013335 202508 1.790% ANC Water 310 432 repair or replace failure or broken asset 3397 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed pump equip has failure or reduced function that requires 51.953 202508 2.800% ANC Water 311 repair or replace failure or broken asset **CW Pumping Equipment Central** repair/replacement 3398 FP35800092237 pump equip has failure or reduced function that requires 516 202508 2.800% 311 repair or replace failure or broken asset ANC Water repair/replacement 3399 FP35100524692 Pumping Equipment Coast pump equip has failure or reduced function that requires 202508 2.800% repair or replace failure or broken asset **ANC Water** 311 340 3400 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 202508 2.800% 311 9,447 repair or replace failure or broken asset ANC Water repair/replacement 3401 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 2.800% 202508 26,374 repair or replace failure or broken asset 311 ANC Water 3402 FP35801025382 repair/replacement **Pumping Equipment West** 15,000 202508 2.800% ANC Water 311 Replace pump/motor Replace booster pumps & motors when they fail Brights Crk Rolc Booster Pmps 3403 FP35801007533 Treatment eqp has failure or requires timely 37.155 202508 3.860% 320 repair or replace failure or broken asset ANC Water repair/replacement 3404 FP35800092240 **CW Treatment Equipment Central** Treatment egp has failure or requires timely 3.860% 202508 repair or replace failure or broken asset ANC Water 320 817 repair/replacement 3405 FP35100524694 Treatment Equipment Coast Treatment eqp has failure or requires timely 320 689 202508 3.860% ANC Water repair or replace failure or broken asset repair/replacement 3406 FP35100324844 Treatment Equipment Fayville Treatment egp has failure or requires timely 3.860% 3.760 202508 320 repair or replace failure or broken asset ANC Water 3407 FP35100025014 Treatment Equipment Kville repair/replacement Treatment eqp has failure or requires timely 3.860% 5.641 202508 320 repair or replace failure or broken asset ANC Water 3408 FP35801025390 Treatment Equipment West repair/replacement 202508 3.860% 320 40.000 ANC Water Replace with new filtration for system reliability Vessel deterioration Creedmoor Village Filter Renovation 3409 FP35800013322 Many chemicals used in Central do not have secondary containment and could cause serious environmental 3.860% 5,000 202508 320 Install new containments in chemical storage areas ANC Water Water Chemical Contnmnt Installs issues 3410 FP35800088471 320 25,000 202508 3.860% **ANC Water** Filters will eventually reach exhaustion/breakthrough Replace radium filter 3411 FP35100013494 Replace Radium Filters Kville 202508 3.860% ANC Water 320 50,000 Replace arscenic filters Due to age/deterioration of filter tanks 3412 FP35801013371 Walker Heights rebuild filters 202508 3.860% 320 21,000 ANC Water Replace filters with new radium removal Replace Radium Filters Denver Filters will eventually reach exhaustion/breakthrough 3413 FP35801013500 36 202508 2.150% 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3414 FP35100524695 Tank Improvements 776 202508 2.150% **ANC Water** 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3415 FP35800026527 Tank Improvements Central 202508 2.150% 26 repair or replace failure or broken asset ANC Water 330 tank asset has failure that requires repair/replacement Tank Improvements Favville 3416 FP35100352221 2,243 202508 2.150% ANC Water 330 tank asset has failure that requires repair/replacement repair or replace failure or broken asset 3417 FP35100025015 Tank Improvements Kville

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ANC Water

(i) (i) (h) (d) (e) (c) Line# (b) Estimated Primary NARUC Estimated Deprecation In-service Rate Asset In-Service Rate Date Cost **Project Scope** Division Account Project Reason Project ID **Project Description** 618 202508 2.150% ANC Water 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3418 FP35801025393 Tank Improvements West 202508 2.150% 330 35,000 Replace Hydro Tank and associated piping with new ANC Water Reached life expectancy and needs replaced WSIC Dallas Acres Rolc 2k Hydro Tank 3419 FP35800013324 2.150% 330 80,000 202508 Replace Hydro Tank and associated piping with new ANC Water Reached life expectancy and needs replaced 3420 FP35800013345 WSIC Twin Creeks Rplc 10k Hydro Tank 202508 1,710% 331 46.351 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 3421 FP35800092082 CE Main Renovations Central 1.710% 331 1,276 202508 ANC Water water main breaks that require immediate repair repair or replace failure or broken asset 3422 FP35100524697 Main Renovation Coast 1.710% 331 2,331 202508 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair Main Renovation Favville 3423 FP35100324845 1.710% 33,743 202508 repair or replace failure or broken asset ANC Water 331 water main breaks that require immediate repair 3424 FP35801025394 Main Renovation West 10,349 202508 1.710% 331 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 3425 FP35100025016 Main Renovations Kville water main/valve has failure that requires 1.710% 9,333 202508 ANC Water 331 repair/replacement and restoration repair or replace failure or broken asset 3426 FP35800092101 CW Main Repair/Valve Rplc Central water main/valve has failure that requires 500 202508 1.710% repair or replace failure or broken asset ANC Water 331 repair/replacement and restoration 3427 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 12.167 202508 1.710% 331 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3428 FP35801025395 Main Repair/Valve Rplc West 1.710% 55,000 202508 ANC Water 331 Replace non-operable valves; unable to isolate leaks Replace main line valves WSIC Riverwoods Rplc Valves 3429 FP35801013411 202508 1.710% 28,000 ANC Water 331 Replace non-operable valves; unable to isolate leaks Replace main line valves 3430 FP35801021040 WSIC Murray Hills Rplc Valves 202508 1.710% 10,000 331 **ANC Water** Install blow offs in distribution system 3431 New 5300210 Install blow offs Flushing lines for WQ control water service has failure that requires 4.810% 7,367 202508 ANC Water 333 repair or replace failure or broken asset repair/replacement and restoration 3432 FP35100016473 Services - Kville water service has failure that requires 4.810% 3,342 202508 ANC Water 333 repair or replace failure or broken asset Services Fayville repair/replacement and restoration 3433 FP35100316474 water service has failure that requires 202508 4.810% 333 1.038 ANC Water repair or replace failure or broken asset 3434 FP35100516475 Services Coast repair/replacement and restoration water service has failure that requires 4.810% 202508 46.384 repair or replace failure or broken asset ANC Water 333 repair/replacement and restoration 3435 FP35800092249 CE Services Central water service has failure that requires 202508 4.810% 333 35.635 ANC Water repair or replace failure or broken asset 3436 FP35801016479 repair/replacement and restoration Services West 202508 4.810% 333 1,105 **ANC Water** Install new service line Install new service for new customer 3437 New FP New Services Kville 5,622 202508 4.810% **ANC Water** 333 Install new service line Install new service for new customer 3438 New FP New services Cary 4.810% 4,276 202508 ANC Water 333 Install new service line Install new service for new customer **New Services West** 3439 New FP water meter/box requires repair/replacement and 202508 3.300% 334 17.059 **ANC Water** repair or replace failure or broken asset 3440 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 202508 3.300% 334 1,435 ANC Water repair or replace failure or broken asset restoration 3441 FP35100324849 Meter/Meter Box Reno Fayville water meter/box requires repair/replacement and 3.300% 334 4,423 202508 ANC Water repair or replace failure or broken asset restoration 3442 FP35100025021 Meter/Meter Box Reno Kville water meter/box requires repair/replacement and 3.300% 15,297 202508 **ANC Water** 334 repair or replace failure or broken asset restoration Meter/Meter Box Reno West 3443 FP35801027002 water meter/box requires repair/replacement and 202508 3.300% 333 repair or replace failure or broken asset ANC Water 334 3444 FP35100524700 Meters/Meter Box Reno Coast restoration 3.300% 1.250 202508 334 ANC Water Install new meter Install new meters for new customers 3445 New FP New Meters Kville 334 167 202508 3.300% ANC Water Install new meter Install new meters for new customers. 3446 New FP New Meters Favville 3.300% 334 33 202508 ANC Water Install new meters for new customers Install new meter 3447 New FP New Meters Wilm 202508 3.300% 12,384 334 ANC Water Install new meter Install new meters for new customers 3448 New FP New Meters Central 334 4,217 202508 3.300% ANC Water Install new meter Install new meters for new customers 3449 New FP New Meters West 5.000% 343 1,104 202508 ANC Water Purchase or replace tools Tools used in the repair of assets 3450 FP35800026549 P5300100:Working Tools-NS 819 202508 5.000% 343 ANC Water Tools used in the repair of assets Purchase or replace tools P5300200: Working Tools-NS 3451 FP35801025406 202508 5.000% 343 417 ANC Water Purchase or replace tools P5300220:Working Tools-NS Tools used in the repair of assets 3452 FP35100025024 202508 5.000% 1,118 repair or replace failure or broken asset **ANC Water** 344 P5300100:Lab Equipment-NS Lab equipment need perform testing as required 3453 FP35800026542 202508 5.000% 45 344 ANC Water repair or replace failure or broken asset 3454 FP35100553111 P5300310:Lab Equipment-NS Lab equipment need perform testing as required 344 279 202508 5.000% ANC Water repair or replace failure or broken asset Lab equipment need perform testing as required 3455 FP35801093416 P5300200:Lab Equipment-NS

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ANC Water

(j) (i) (g) (h) (d) (e) (c) Line# (a) (b) Primary **Estimated** NARUC **Estimated** Deprecation In-service In-Service Rate Asset Date Rate Cost Division Account **Project Scope Project Description** Project Reason Project ID Comm Egp asset has failure that requires 202508 10.000% 346 3,461 ANC Water repair/replacement repair or replace failure or broken asset 3456 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 202508 10.000% 13 **ANC Water** 346 repair or replace failure or broken asset repair/replacement 3457 FP35100524704 Remote Monitoring Coast Comm Eqp asset has failure that requires 489 202508 10.000% **ANC Water** 346 repair or replace failure or broken asset 3458 FP35100359632 Remote Monitoring Fayville repair/replacement Comm Eqp asset has failure that requires 10.000% 202508 559 repair or replace failure or broken asset 346 ANC Water 3459 FP35100025023 Remote Monitoring Kville repair/replacement Comm Eqp asset has failure that requires 202508 10.000% 2,367 ANC Water 346 repair or replace failure or broken asset repair/replacement 3460 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 202508 10.000% ANC Water 346 3.188 Instil level transducers and pres monitors 3461 FP35801078032 Install Level Tran & Pressure Mon losing production driveway, grounds, electrical or wellhouse requires 1.570% 6,151 202509 304 repair or replace failure or broken asset ANC Water 3462:FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 612 202509 **ANC Water** 304 repair or replace failure or broken asset 3463 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 920 202509 1.570% 304 repair or replace failure or broken asset ANC Water 3464 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 48,195 202509 304 **ANC Water** repair or replace failure or broken asset 3465 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202509 1.570% 16,460 repair or replace failure or broken asset ANC Water 304 3466 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace Allow for generator to be hooked up during power 304 2.500 202509 1.570% ANC Water outage w/o straight wiring Install Hubbel plugs at wells 3467 FP35100064892 Instl Quick Connct/Trnsfr Switch Allow for generator to be hooked up during power 202509 1.570% 3,188 304 ANC Water Install Hubbel plugs at wells 3468 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing 208 202509 1.650% **ANC Water** 304.56 Required repairs at leased office Varies 3469 FP35801051897 Leasehold Improvements Denver 1.310% 660 202509 repair or replace failure or broken asset ANC Water 307 Redrill, grout, upgrade casing or install liner 3470 FP35800026507 Well Renovations Central Locate addition source of supply or attempt to increase 307 50.000 202509 1.310% ANC Water Increase Water Supply to Woodridge Addl production from existing sources 3471 FP35801021057 Woodridge Addl Source Supply 202509 4.560% 22,510 repair or replace failure or broken asset **ANC Water** 309 valvebank has failure or leak that requires repair 3472 FP35800092247 CW Valve Bank Renovation Central 202509 4.560% 331 309 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair Valve Bank Reno Coast 3473 FP35100524691 309 3.601 202509 4.560% repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3474 FP35100025011 Valve Bank Reno Kville 202509 4.560% ANC Water 309 284 3475 FP35100324842 valvebank has failure or leak that requires repair repair or replace failure or broken asset Valve Bank Renovation Fayville 4.560% 309 11,212 202509 repair or replace failure or broken asset ANC Water Valve Bank Renovations West valvebank has failure or leak that requires repair 3476 FP35801025381 1.790% 202509 repair or replace failure or broken asset 310 432 ANC Water 3477 FP35800026543 Mobile Gen/Camera Renov Central Renovate equipment as needed pump equip has failure or reduced function that requires 311 51,953 202509 2.800% ANC Water repair/replacement repair or replace failure or broken asset 3478 FP35800092237 CW Pumping Equipment Central pump equip has failure or reduced function that requires 202509 2.800% 517 repair or replace failure or broken asset ANC Water 311 repair/replacement 3479 FP35100524692 **Pumping Equipment Coast** pump equip has failure or reduced function that requires 2.800% 311 340 202509 repair or replace failure or broken asset **ANC Water** 3480 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 2.800% ANC Water 311 9,447 202509 repair/replacement repair or replace failure or broken asset 3481 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 202509 2.800% 26,373 ANC Water 311 repair or replace failure or broken asset repair/replacement 3482 FP35801025382 Pumping Equipment West 2.800% 22,000 202509 311 Chapel Ridge Booster Pmp Rplc Emergency pump replacement due to pump failure Replaced with new610 gpm boster pump ANC Water 3483 FP35800013318 Treatment egp has failure or requires timely 3.860% 320 37,155 202509 repair or replace failure or broken asset ANC Water **CW Treatment Equipment Central** repair/replacement 3484 FP35800092240 Treatment eqp has failure or requires timely 320 817 202509 3.860% repair or replace failure or broken asset ANC Water repair/replacement 3485 FP35100524694 Treatment Equipment Coast

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Meter/Meter Box Reno Kville

restoration

3517 FP35100025021

ANC Water

(i) (j) (g) (h) (d) (e) (c) Line# (a) (b) NARUC Estimated **Estimated Primary** In-Service In-service Deprecation Asset Rate Rate Division Account Cost Date **Project Scope Project Reason Project Description** Project ID Treatment eqp has failure or requires timely 3.860% 689 202509 320 ANC Water repair or replace failure or broken asset repair/replacement 3486 FP35100324844 Treatment Equipment Fayville Treatment eqp has failure or requires timely 3.860% 3,760 202509 320 **ANC Water** repair or replace failure or broken asset repair/replacement 3487 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 202509 3.860% repair or replace failure or broken asset **ANC Water** 320 5,641 repair/replacement 3488 FP35801025390 Treatment Equipment West 3.860% 60,000 202509 320 Replace with new Nitrate Filter ANC Water Reached life expectancy and needs replaced 3489 FP35800013346 Vil White Oak Rplc Nitrate Filters 2.150% 36 202509 **ANC Water** 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3490 FP35100524695 Tank Improvements 776 202509 2.150% repair or replace failure or broken asset ANC Water 330 tank asset has failure that requires repair/replacement 3491 FP35800026527 Tank Improvements Central 2.150% 202509 330 26 repair or replace failure or broken asset ANC Water Tank Improvements Fayville tank asset has failure that requires repair/replacement 3492 FP35100352221 202509 2.150% 2,244 ANC Water 330 repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3493 FP35100025015 Tank Improvements Kville 618 202509 2.150% 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3494 FP35801025393 Tank Improvements West 2.150% 75,000 202509 Replace Hydro Tank and associated piping with new ANC Water 330 Reached life expectancy and needs replaced 3495 FP35800013344 WSIC The Point Replace 10k Tank 1.710% 202509 331 46,351 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 3496 FP35800092082 CE Main Renovations Central 1,276 202509 1.710% **ANC Water** 331 repair or replace failure or broken asset water main breaks that require immediate repair 3497 FP35100524697 Main Renovation Coast 1.710% 2,331 202509 ANC Water 331 repair or replace failure or broken asset water main breaks that require immediate repair 3498 FP35100324845 Main Renovation Favville 202509 1.710% 33.743 ANC Water 331 repair or replace failure or broken asset water main breaks that require immediate repair 3499 FP35801025394 Main Renovation West 10.349 202509 1.710% ANC Water 331 repair or replace failure or broken asset water main breaks that require immediate repair 3500 FP35100025016 Main Renovations Kville water main/valve has failure that requires 202509 1.710% 9,333 repair or replace failure or broken asset ANC Water 331 3501 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 1.710% 500 202509 **ANC Water** 331 repair or replace failure or broken asset repair/replacement and restoration 3502 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 202509 1.710% 12,167 repair or replace failure or broken asset **ANC Water** 331 3503 FP35801025395 Main Repair/Valve Rplc West repair/replacement and restoration Replace various blow off assemblies with new piping Improved Water Quality efforts with blow off 331 10.000 202509 1.710% ANC Water and valving 3504 FP35800021299 Distrib Blow-off/Valve Installation replacements 331 10,000 202509 1.710% ANC Water Flushing lines for WQ control Install blow offs in distribution system 3505 New 5300220 Install blow offs 1,710% 202509 ANC Water 331 10.000 Install blow offs in distribution system Flushing lines for WQ control Install blow offs 3506 New 5300200 water service has failure that requires 202509 4.810% 333 7,367 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3507 FP35100016473 Services - Kville water service has failure that requires 3,342 202509 4.810% ANC Water 333 repair or replace failure or broken asset repair/replacement and restoration Services Fayville 3508 FP35100316474 water service has failure that requires 202509 4.810% 1.038 ANC Water 333 repair or replace failure or broken asset repair/replacement and restoration 3509 FP35100516475 Services Coast water service has failure that requires 4.810% 333 46,384 202509 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3510 FP35800092249 CE Services Central water service has failure that requires 4 810% 35,635 202509 **ANC Water** 333 repair or replace failure or broken asset repair/replacement and restoration 3511 FP35801016479 Services West 1,105 202509 4.810% Install new service line ANC Water 333 Install new service for new customer 3512 New FP New Services Kville 4.810% 333 5.622 202509 Install new service line ANC Water Install new service for new customer 3513 New FP **New services Cary** 4,276 202509 4.810% 333 ANC Water Install new service line Install new service for new customer 3514 New FP **New Services West** water meter/box requires repair/replacement and 3.300% 17,059 202509 ANC Water 334 repair or replace failure or broken asset 3515 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 334 1,435 202509 3.300% repair or replace failure or broken asset **ANC Water** 3516 FP35100324849 Meter/Meter Box Reno Fayville restoration water meter/box requires repair/replacement and 202509 3.300% 4,423 **ANC Water** 334 repair or replace failure or broken asset

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ANC Water

3553 FP35800026543

(i) (j) (h) (d) (e) (c) Line# (a) (b) Primary **Estimated** NARUC **Estimated** Deprecation In-service In-Service Asset Rate Cost Date Rate Account Division **Project Scope Project Description Project Reason** Project ID water meter/box requires repair/replacement and 3.300% 202509 334 15,297 ANC Water repair or replace failure or broken asset restoration 3518 FP35801027002 Meter/Meter Box Reno West water meter/box requires repair/replacement and 3.300% 333 202509 ANC Water 334 repair or replace failure or broken asset 3519 FP35100524700 Meters/Meter Box Reno Coast restoration 1,250 202509 3.300% 334 Install new meter ANC Water Install new meters for new customers 3520 New FP New Meters Kville 167 202509 3.300% ANC Water 334 Install new meter Install new meters for new customers 3521 New FP New Meters Fayville 3.300% 202509 ANC Water 334 33 Install new meter Install new meters for new customers 3522 New FP New Meters Wilm 202509 3.300% 334 12,384 ANC Water Install new meter Install new meters for new customers 3523 New FP **New Meters Central** 3.300% 334 4.216 202509 **ANC Water** install new meter **New Meters West** Install new meters for new customers 3524 New FP 202509 5.000% 343 1.103 **ANC Water** Tools used in the repair of assets Purchase or replace tools 3525 FP35800026549 P5300100:Working Tools-NS 5.000% ANC Water 343 819 202509 Purchase or replace tools Tools used in the repair of assets P5300200: Working Tools-NS 3526 FP35801025406 5.000% 202509 ANC Water 343 417 Purchase or replace tools 3527 FP35100025024 P5300220:Working Tools-NS Tools used in the repair of assets 202509 5.000% 1,118 ANC Water 344 repair or replace failure or broken asset P5300100:Lab Equipment-NS Lab equipment need perform testing as required 3528 FP35800026542 5.000% 344 202509 44 Lab equipment need perform testing as required repair or replace failure or broken asset **ANC Water** 3529 FP35100553111 P5300310:Lab Equipment-NS ANC Water 344 279 202509 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 3530 FP35801093416 P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 202509 10.000% ANC Water 346 3,461 repair or replace failure or broken asset repair/replacement 3531 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 202509 10.000% 13 **ANC Water** 346 repair or replace failure or broken asset repair/replacement 3532 FP35100524704 Remote Monitoring Coast Comm Egp asset has failure that requires 346 489 202509 10.000% ANC Water repair or replace failure or broken asset repair/replacement 3533 FP35100359632 Remote Monitoring Fayville Comm Eqp asset has failure that requires 10.000% 559 202509 346 ANC Water repair or replace failure or broken asset 3534 FP35100025023 Remote Monitoring Kville repair/replacement Comm Eqp asset has failure that requires 10.000% **ANC Water** 2,367 202509 repair or replace failure or broken asset 346 repair/replacement 3535 FP35801025403 Remote Monitoring West 21,000 202509 10.000% ANC Water 346 Install SCADA Install SCADA 11 Systems To allow single point control for all wells in the system 3536 FP35801021026 Statewide initiative to obtain production data on wells 10.000% 3.188 202509 346 ANC Water losing production Instil level transducers and pres monitors Install Level Tran & Pressure Mon 3537 FP35801078032 driveway, grounds, electrical or wellhouse requires 202510 1.570% 6,151 ANC Water 304 repair or replace failure or broken asset 3538 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 304 612 202510 1.570% ANC Water repair or replace failure or broken asset 3539 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202510 1.570% 920 304 ANC Water repair or replace failure or broken asset 3540 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 202510 1.570% 48,195 304 repair or replace failure or broken asset ANC Water 3541 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 304 16,460 202510 ANC Water repair or replace failure or broken asset P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 3542 FP35801025377 Allow for generator to be hooked up during power 2,500 202510 1.570% 304 ANC Water Install Hubbel plugs at wells Instl Quick Connct/Trnsfr Switch outage w/o straight wiring 3543 FP35100064892 Allow for generator to be hooked up during power 3,188 202510 1.570% 304 ANC Water Install Hubbel plugs at wells outage w/o straight wireing 3544 FP35801065062 Instl Quick Con/Trnsfr Switches 1.650% 202510 ANC Water 304.56 208 Varies Required repairs at leased office 3545 FP35801051897 Leasehold Improvements Denver 202510 1.310% 660 repair or replace failure or broken asset **ANC Water** 307 3546 FP35800026507 Well Renovations Central Redrill, grout, upgrade casing or install liner 4.560% 22,510 202510 309 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair CW Valve Bank Renovation Central 3547 FP35800092247 202510 4.560% 309 331 ANC Water valvebank has failure or leak that requires repair repair or replace failure or broken asset 3548 FP35100524691 Valve Bank Reno Coast 4.560% ANC Water 309 3,601 202510 repair or replace failure or broken asset 3549 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair 202510 4.560% 309 284 repair or replace failure or broken asset ANC Water valvebank has failure or leak that requires repair 3550 FP35100324842 Valve Bank Renovation Favville 202510 4.560% 11,213 ANC Water 309 repair or replace failure or broken asset valvebank has failure or leak that requires repair 3551 FP35801025381 Valve Bank Renovations West 4.560% 309 2.500 202510 Install level monitor and SCADA ANC Water Obtain production data on single well systems 3552 FP35801021045 Instl Flow Montiors Various Systems 432 202510 1.790% 310 ANC Water repair or replace failure or broken asset Renovate equipment as needed Mobile Gen/Camera Renov Central

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ANC Water

(j) (h) (i) (g) (e) (d) (c) (b) Line# (a) **Estimated** Primary Estimated **NARUC** In-service Deprecation In-Service Rate **Asset** Account Cost Date Rate Division Project Scope **Project Description Project Reason** Project ID pump equip has failure or reduced function that requires 202510 2.800% 51,953 ANC Water 311 repair or replace failure or broken asset 3554 FP35800092237 CW Pumping Equipment Central repair/replacement pump equip has failure or reduced function that requires 2.800% 517 202510 repair or replace failure or broken asset ANC Water 311 **Pumping Equipment Coast** 3555 FP35100524692 repair/replacement pump equip has failure or reduced function that requires 2.800% 340 202510 **ANC Water** 311 repair or replace failure or broken asset 3556 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 202510 2.800% 9,447 **ANC Water** 311 repair or replace failure or broken asset 3557 FP35100025012 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 2.800% 26,373 202510 311 **ANC Water** repair or replace failure or broken asset 3558 FP35801025382 Pumping Equipment West repair/replacement 2.800% 202510 **ANC Water** 311 15,000 Replace booster pumps & motors when they fail Replace pump/motor Brights Crk Rplc Booster Pmps 3559 FP35801007533 Treatment egp has failure or requires timely 3.860% 37,155 202510 repair or replace failure or broken asset ANC Water 320 repair/replacement 3560 FP35800092240 **CW Treatment Equipment Central** Treatment egp has failure or requires timely 3.860% 320 818 202510 ANC Water repair or replace failure or broken asset repair/replacement 3561 FP35100524694 Treatment Equipment Coast Treatment egp has failure or requires timely 202510 3.860% 689 ANC Water 320 repair or replace failure or broken asset 3562 FP35100324844 repair/replacement Treatment Equipment Fayville Treatment eqp has failure or requires timely 3,760 202510 3.860% 320 ANC Water repair or replace failure or broken asset 3563 FP35100025014 Treatment Equipment Kville repair/replacement Treatment eqp has failure or requires timely 202510 3.860% 320 5,641 ANC Water repair or replace failure or broken asset repair/replacement 3564 FP35801025390 Treatment Equipment West 3.860% 202510 50,000 Replace current vessles with new ANC Water 320 Vessles aged and need replaced 3565 FP35800013341 South Fort Rplc Filter/Laterals Many chemicals used in Central do not have secondary containment and could cause serious environmental 3.860% 202510 5,000 320 ANC Water Install new containments in chemical storage areas 3566 FP35800088471 Water Chemical Contnmnt Installs issues 2.150% 330 36 202510 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 3567 FP35100524695 Tank Improvements 2.150% 776 202510 330 ANC Water tank asset has failure that requires repair/replacement repair or replace failure or broken asset 3568 FP35800026527 Tank Improvements Central 202510 2.150% 26 ANC Water 330 repair or replace failure or broken asset Tank Improvements Fayville tank asset has failure that requires repair/replacement 3569 FP35100352221 2.150% 330 2.244 202510 **ANC Water** repair or replace failure or broken asset tank asset has failure that requires repair/replacement 3570 FP35100025015 Tank Improvements Kville 202510 2.150% 618 330 ANC Water tank asset has failure that requires repair/replacement repair or replace failure or broken asset Tank Improvements West 3571 FP35801025393 1.710% 46,350 202510 repair or replace failure or broken asset ANC Water 331 3572 FP35800092082 CE Main Renovations Central water main breaks that require immediate repair 202510 1.710% 1.276 331 repair or replace failure or broken asset ANC Water water main breaks that require immediate repair 3573 FP35100524697 Main Renovation Coast 1.710% 331 2,331 202510 ANC Water water main breaks that require immediate repair repair or replace failure or broken asset 3574 FP35100324845 Main Renovation Fayville 1.710% 331 33.743 202510 ANC Water repair or replace failure or broken asset Main Renovation West water main breaks that require immediate repair 3575 FP35801025394 202510 1.710% 10,349 repair or replace failure or broken asset ANC Water 331 water main breaks that require immediate repair 3576 FP35100025016 Main Renovations Kville water main/valve has failure that requires 9.333 202510 1,710% 331 **ANC Water** repair or replace failure or broken asset 3577 FP35800092101 CW Main Repair/Valve Rplc Central repair/replacement and restoration water main/valve has failure that requires 202510 1.710% 500 ANC Water 331 repair or replace failure or broken asset repair/replacement and restoration 3578 FP35100025017 Main Repair/Valve Replace Kville water main/valve has failure that requires 202510 1.710% 12,167 ANC Water 331 repair or replace failure or broken asset Main Repair/Valve Rplc West repair/replacement and restoration 3579 FP35801025395 10,000 202510 1.710% 331 ANC Water Install blow offs in distribution system 3580 New 5300210 Install blow offs Flushing lines for WQ control water service has failure that requires 4.810% 202510 333 7,367 repair or replace failure or broken asset ANC Water repair/replacement and restoration 3581 FP35100016473 Services - Kville water service has failure that requires 202510 4.810% 333 3.342 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3582 FP35100316474 Services Fayville

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

ANC Water

(j) (h) (i) (d) (e) (c) Line# (b) (a) Primary **Estimated** NARUC **Estimated** Deprecation In-service In-Service Rate **Asset** Date Rate Division Account Cost **Project Scope Project Description** Project Reason Project ID water service has failure that requires 202510 4.810% 1.038 333 repair or replace failure or broken asset ANC Water 3583 FP35100516475 Services Coast repair/replacement and restoration water service has failure that requires 4.810% 202510 46,384 333 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3584 FP35800092249 **CE Services Central** water service has failure that requires 35.635 202510 4.810% 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3585 FP35801016479 Services West 4.810% 202510 **ANC Water** 333 1,105 Install new service line New Services Kville Install new service for new customer 3586 New FP 4.810% 202510 5.622 333 ANC Water Install new service line Install new service for new customer 3587 New FP New services Cary 4.810% 4,276 202510 333 **ANC Water** Install new service line Install new service for new customer 3588 New FP **New Services West** water meter/box requires repair/replacement and 3.300% 334 17.059 202510 repair or replace failure or broken asset **ANC Water** 3589 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 202510 3.300% 334 1,435 ANC Water repair or replace failure or broken asset restoration 3590 FP35100324849 Meter/Meter Box Reno Favville water meter/box requires repair/replacement and 4.423 202510 3.300% 334 **ANC Water** repair or replace failure or broken asset 3591 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 3.300% 202510 334 15,297 **ANC Water** repair or replace failure or broken asset 3592 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 202510 3.300% 333 repair or replace failure or broken asset 334 ANC Water 3593 FP35100524700 restoration Meters/Meter Box Reno Coast 1,250 3.300% 202510 334 **ANC Water** Install new meter Install new meters for new customers 3594 New FP New Meters Kville 334 167 202510 3.300% ANC Water Install new meter Install new meters for new customers 3595 New FP New Meters Fayville 3.300% 33 202510 **ANC Water** 334 Install new meter Install new meters for new customers 3596 New FP New Meters Wilm 202510 3.300% 12,383 ANC Water 334 Install new meter Install new meters for new customers 3597 New FP New Meters Central 4.216 202510 3.300% 334 **ANC Water** Install new meters for new customers Install new meter **New Meters West** 3598 New FP Our current Manual Read water meters are outdated Replacing Manual read meter with Radio Frequency and in need of replacement due to nearing the end of 3.300% 1,229,053 202510 **ANC Water** 334 water meters 3599 FP35900180497 WSIC Meter Replacement Marker their intended life 1,103 202510 5.000% ANC Water 343 Purchase or replace tools P5300100:Working Tools-NS Tools used in the repair of assets 3600 FP35800026549 202510 5.000% 343 819 Purchase or replace tools ANC Water P5300200:Working Tools-NS Tools used in the repair of assets 3601 FP35801025406 343 417 202510 5.000% ANC Water Purchase or replace tools Tools used in the repair of assets P5300220:Working Tools-NS 3602 FP35100025024 5.000% 202510 **ANC Water** 344 1,117 Lab equipment need perform testing as required repair or replace failure or broken asset 3603 FP35800026542 P5300100:Lab Equipment-NS 202510 5.000% 44 344 **ANC Water** repair or replace failure or broken asset Lab equipment need perform testing as required 3604 FP35100553111 P5300310:Lab Equipment-NS 279 202510 5.000% 344 repair or replace failure or broken asset ANC Water P5300200:Lab Equipment-NS Lab equipment need perform testing as required 3605 FP35801093416 Comm Eqp asset has failure that requires 10.000% 202510 346 3,461 **ANC Water** repair or replace failure or broken asset 3606 FP35800026546 Remote Monitoring Central repair/replacement Comm Egp asset has failure that requires 10.000% 13 202510 **ANC Water** 346 repair or replace failure or broken asset repair/replacement 3607 FP35100524704 Remote Monitoring Coast Comm Eqp asset has failure that requires 10.000% 489 202510 346 **ANC Water** repair or replace failure or broken asset repair/replacement 3608 FP35100359632 Remote Monitoring Favville Comm Eqp asset has failure that requires 202510 10.000% 559 346 repair or replace failure or broken asset ANC Water repair/replacement 3609 FP35100025023 Remote Monitoring Kville Comm Egp asset has failure that requires 202510 10.000% 346 2.367 ANC Water repair or replace failure or broken asset 3610 FP35801025403 Remote Monitoring West repair/replacement Statewide initiative to obtain production data on wells 10.000% 3,188 202510 ANC Water 346 InstII level transducers and pres monitors losing production 3611 FP35801078032 Install Level Tran & Pressure Mon driveway, grounds, electrical or wellhouse requires 202511 1.570% 6,151 304 repair or replace failure or broken asset ANC Water P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 3612 FP35100024987 driveway, grounds, electrical or wellhouse requires 1.570% 612 202511 ANC Water 304 repair or replace failure or broken asset 3613 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 1.570% 920 202511 304 repair or replace failure or broken asset ANC Water P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace 3614 FP35100524688

Line#

3640 FP35801013390

PFOS/PFOA - Denver

(j) (h) (i) (e) (g) (d) (c) (b) (a) **Estimated** Primary Estimated NARUC In-Service In-service Deprecation Rate Asset Account Cost Date Rate Division Project Scope Project Reason **Project Description** Project ID driveway, grounds, electrical or wellhouse requires 202511 1.570% 48,195 **ANC Water** 304 repair or replace failure or broken asset repair/replace 3615 FP35800092209 P5300100:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 202511 1.570% 16,460 304 repair or replace failure or broken asset **ANC Water** 3616 FP35801025377 P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace Allow for generator to be hooked up during power 1.570% 2,500 202511 **ANC Water** 304 install Hubbel plugs at wells outage w/o straight wiring 3617 FP35100064892 Instl Quick Connct/Trnsfr Switch Allow for generator to be hooked up during power 3,188 202511 1.570% 304 Install Hubbel plugs at wells ANC Water outage w/o straight wireing 3618 FP35801065062 Instl Quick Con/Trnsfr Switches Project scope will vary by site and/or State/Federal 1.570% 25,000 202511 304 **ANC Water** Regulations To ensure safety at all Aqua sites 3619 FP35900113493 SAFE ANC Water Improvnt Marker 202511 1.650% ANC Water 304.56 208 Required repairs at leased office Varies 3620 FP35801051897 Leasehold Improvements Denver 202511 1.310% 660 repair or replace failure or broken asset **ANC Water** 307 Redrill, grout, upgrade casing or install liner 3621 FP35800026507 Well Renovations Central Locate addition source of supply or attempt to increase 50,000 202511 1.310% 307 **ANC Water** production from existing sources Increase Water Supply to Green Road 3622 FP35801021058 Green Road Addl Source Supply 4.560% 202511 ANC Water 309 22,510 repair or replace failure or broken asset valvebank has failure or leak that requires repair 3623 FP35800092247 CW Valve Bank Renovation Central 202511 4.560% 309 331 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair 3624 FP35100524691 Valve Bank Reno Coast 3,601 202511 4.560% ANC Water 309 repair or replace failure or broken asset Valve Bank Reno Kville valvebank has failure or leak that requires repair 3625 FP35100025011 202511 4.560% 309 284 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair 3626 FP35100324842 Valve Bank Renovation Favville 4.560% 309 11,213 202511 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair 3627 FP35801025381 Valve Bank Renovations West 202511 1.790% 310 432 ANC Water Renovate equipment as needed repair or replace failure or broken asset 3628 FP35800026543 Mobile Gen/Camera Renov Central pump equip has failure or reduced function that requires 202511 2.800% 51,952 311 repair or replace failure or broken asset ANC Water repair/replacement 3629 FP35800092237 **CW Pumping Equipment Central** pump equip has failure or reduced function that requires 2.800% 202511 311 517 ANC Water repair or replace failure or broken asset repair/replacement 3630 FP35100524692 **Pumping Equipment Coast** pump equip has failure or reduced function that requires 340 202511 2.800% ANC Water 311 repair or replace failure or broken asset 3631 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 2.800% 9.447 202511 311 repair or replace failure or broken asset ANC Water 3632 FP35100025012 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 2.800% 202511 311 26,374 repair or replace failure or broken asset **ANC Water** repair/replacement 3633 FP35801025382 **Pumping Equipment West** Treatment eqp has failure or requires timely 320 37,155 202511 3.860% **ANC Water** repair or replace failure or broken asset **CW Treatment Equipment Central** repair/replacement 3634 FP35800092240 Treatment eqp has failure or requires timely 3.860% 202511 320 818 repair or replace failure or broken asset **ANC Water** repair/replacement 3635 FP35100524694 Treatment Equipment Coast Treatment ego has failure or requires timely 202511 3.860% 689 320 repair or replace failure or broken asset **ANC Water** 3636 FP35100324844 Treatment Equipment Fayville repair/replacement Treatment eqp has failure or requires timely 202511 3.860% 320 3,760 **ANC Water** repair or replace failure or broken asset repair/replacement 3637 FP35100025014 Treatment Equipment Kville Treatment eqp has failure or requires timely 3.860% 5,641 202511 320 repair or replace failure or broken asset ANC Water repair/replacement 3638 FP35801025390 Treatment Equipment West Installation of filtration equipment and building, including but not limited to design, permitting, CA/CO, yard piping, site work, tank pad installation and setting, electrical/controls, and minor wellhouse repair and re-Combined radium concentrations in well water above 202511 3.860% 320 200,000 ANC Water **EPA** primary limits piping 3639 FP35100013368 WSIC Bon Aire Acs Radiumn Filter PFOS/PFOA concentrations in well water above Aqua Design/build/install filtration equipment, bldg and 202511 3.860%

corporate limit of 13PPT, need to install filtration

ANC Water

320

800.000

OFFICIAL COPY

(i)

Estimated

(h)

Estimated

(e)

(g)

NARUC

Aqua NC Water

(i)

Primary

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

Line#

(a)

Project ID

3641 FP35100020997

3642 FP35800013352

3643 new fp358000

3644 FP35100524695

3645 FP35800026527

3646 FP35100352221

3647 FP35100025015

3648 FP35801025393

3649 FP35800013347

3650 FP35800092082

3651 FP35100524697

3652 FP35100324845

3653 FP35801025394

3654 FP35100025016

3655 FP35800092101

3656 FP35100025017

3657 FP35801025395

3658 FP35800021299

3659 NEW FP

3662 New

3663 New

3660 New 5300200

3661 New 5300210

3664 FP35801021015

3665 FP35100016473

3666 FP35100316474

3667 FP35100516475

3668 FP35800092249

(b)

Project Description

Fe/Mn Discharge Alternative

Tank Improvements

Tank Improvements Central

Tank Improvements Fayville

Tank Improvements Kville

Tank Improvements West

Main Renovation Coast

Main Renovation West

Main Renovations Kville

Main Renovation Fayville

CE Main Renovations Central

CW Main Repair/Valve Rplc Central

Main Repair/Valve Replace Kville

Distrib Blow-off/Valve Installation

Woodlawn System Improvmnts Ph 2

WSIC Long Shoals repl mains/svcs

WSIC Idlewood Acres replmains/ svcs

WSIC Candy Creek Repl mains & Svcs

WSIC Piedmont Est Repl Mains/Svcs

WSIC Country Meadows Rpic Valves

Services - Kville

Services Favville

Services Coast

CE Services Central

Main Repair/Valve Rplc West

WSIC Group 2 Filter installations

WSIC Holland Mdw P03 Fe/Mn Filter

WSIC Wedgewood Square Rplc 5.5K Tank

(c)

repair/replacement and restoration

In-Service In-service Deprecation Rate Asset Rate **Account** Cost Date Division **Project Scope** Project Reason 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 Installation of vard piping and rip-rap channel for per week rule. Converting these sites to dump on the 3.860% 202511 320 500.000 ANC Water discharging filter backwash to ground ground will save a significant opex Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 3.860% 202511 320 1.000.000 **ANC Water** health effect issues for customers appurtances Fe/Mn concentrations in well water above EPA secondary limits, creating discolored water and potential Design/build/install filtration equipment, bldg and 3.860% 202511 320 350,000 ANC Water health effect issues for customers appurtances 36 202511 2.150% 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 202511 2.150% 776 330 **ANC Water** tank asset has failure that requires repair/replacement repair or replace failure or broken asset 202511 2.150% 330 26 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 2,244 202511 2.150% 330 **ANC Water** repair or replace failure or broken asset tank asset has failure that requires repair/replacement 202511 2.150% 618 330 repair or replace failure or broken asset ANC Water tank asset has failure that requires repair/replacement 202511 2.150% 330 52.000 Replace Hydro Tank and associated piping with new ANC Water Reached life expectancy and needs replaced 1.710% 202511 331 46,350 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 202511 1.710% 1,276 331 ANC Water water main breaks that require immediate repair repair or replace failure or broken asset 2,331 202511 1.710% **ANC Water** 331 water main breaks that require immediate repair repair or replace failure or broken asset 202511 1.710% 331 33.743 **ANC Water** repair or replace failure or broken asset water main breaks that require immediate repair 1.710% 10.349 202511 331 repair or replace failure or broken asset **ANC Water** water main breaks that require immediate repair water main/valve has failure that requires 202511 1.710% 9,333 331 ANC Water repair or replace failure or broken asset repair/replacement and restoration water main/valve has failure that requires 500 202511 1.710% 331 repair or replace failure or broken asset ANC Water repair/replacement and restoration water main/valve has failure that requires 1.710% 202511 12.167 ANC Water 331 repair or replace failure or broken asset repair/replacement and restoration Replace various blow off assemblies with new piping Improved Water Quality efforts with blow off 202511 1.710% 10,000 331 ANC Water replacements and valving Design, permit, and install new water mains and Unapproved water system, reoccurring leaks, and 202511 1.710% 331 2,500,000 ANC Water services. mains/services in unknown locations 1.710% 202511 331 350,000 ANC Water Replace mains and services Replace aged and deteriorating pipe 1.710% 202511 396,475 Replace mains and services ANC Water 331 Replace aged and deteriorating pipe 500,000 202511 1.710% 331 ANC Water Replace mains and services Age and deterioration 1.710% 202511 331 682,350 ANC Water Replace mains and services back lot, no B/O's, fences 1.710% 150,000 202511 331 ANC Water Replace main line valves Replace non-operable valves; unable to isolate leaks water service has failure that requires 4.810% 7,367 202511 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration water service has failure that requires 3,342 202511 4.810% 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration water service has failure that requires 202511 4.810% 1,038 **ANC Water** 333 repair or replace failure or broken asset repair/replacement and restoration water service has failure that requires 46,384 202511 4.810% 333 ANC Water repair or replace failure or broken asset

(d)

AQUA WSIP REBUTTAL EXHIBIT 3 ANC WATER WORKSHEET - PART 3 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

3702 FP35801025373

System Improv/Engineering West

(j) (i) (h) (e) (q) (d) (c) Line# (a) (b) **Estimated** Primary **Estimated NARUC** In-service Deprecation In-Service Rate Asset Cost Date Rate Account Division **Project Scope** Project Reason **Project Description** Project ID water service has failure that requires 35,635 202511 4.810% 333 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3669 FP35801016479 Services West 4.810% 1,105 202511 333 **ANC Water** Install new service line Install new service for new customer 3670 New FP New Services Kville 202511 4.810% 5,622 333 **ANC Water** Install new service line Install new service for new customer 3671 New FP New services Cary 4.810% 333 4.276 202511 Install new service line **ANC Water New Services West** Install new service for new customer 3672 New FP water meter/box requires repair/replacement and 3.300% 202511 17,059 ANC Water 334 repair or replace failure or broken asset 3673 FP35800092105 CW Meter/Meter Box Reno Central restoration water meter/box requires repair/replacement and 3.300% 202511 334 1.435 repair or replace failure or broken asset ANC Water restoration 3674 FP35100324849 Meter/Meter Box Reno Fayville water meter/box requires repair/replacement and 202511 3.300% 334 4.423 ANC Water repair or replace failure or broken asset 3675 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 3.300% 15,297 202511 ANC Water 334 repair or replace failure or broken asset 3676 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 3.300% 202511 334 334 **ANC Water** repair or replace failure or broken asset 3677 FP35100524700 Meters/Meter Box Reno Coast restoration 3.300% 202511 334 1,250 **ANC Water** Install new meter 3678 New FP Install new meters for new customers New Meters Kville 202511 3.300% 167 334 ANC Water Install new meter Install new meters for new customers 3679 New FP New Meters Favville 202511 3.300% 334 33 ANC Water Install new meter Install new meters for new customers 3680 New FP New Meters Wilm 3.300% 334 12,383 202511 ANC Water Install new meter 3681 New FP New Meters Central Install new meters for new customers 202511 3.300% 334 4.216 ANC Water Install new meter Install new meters for new customers 3682 New FP **New Meters West** 202511 5.000% 343 1,103 ANC Water Purchase or replace tools Tools used in the repair of assets 3683 FP35800026549 P5300100:Working Tools-NS 5.000% 202511 343 819 **ANC Water** Purchase or replace tools Tools used in the repair of assets 3684 FP35801025406 P5300200:Working Tools-NS 202511 5.000% 343 417 **ANC Water** Purchase or replace tools Tools used in the repair of assets 3685 FP35100025024 P5300220:Working Tools-NS 5.000% 344 1,117 202511 repair or replace failure or broken asset ANC Water Lab equipment need perform testing as required 3686 FP35800026542 P5300100:Lab Equipment-NS 202511 5.000% 344 44 **ANC Water** Lab equipment need perform testing as required repair or replace failure or broken asset P5300310:Lab Equipment-NS 3687 FP35100553111 279 202511 5.000% 344 **ANC Water** Lab equipment need perform testing as required repair or replace failure or broken asset 3688 FP35801093416 P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 10.000% 3.461 202511 346 repair or replace failure or broken asset **ANC Water** repair/replacement 3689 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 202511 10.000% 346 12 ANC Water repair or replace failure or broken asset 3690 FP35100524704 Remote Monitoring Coast repair/replacement Comm Egp asset has failure that requires 489 202511 10.000% 346 **ANC Water** repair or replace failure or broken asset repair/replacement 3691 FP35100359632 Remote Monitoring Fayville Comm Eqp asset has failure that requires 10.000% 202511 559 ANC Water 346 repair or replace failure or broken asset Remote Monitoring Kville repair/replacement 3692 FP35100025023 Comm Eqp asset has failure that requires 202511 10.000% 2.367 346 ANC Water repair/replacement repair or replace failure or broken asset 3693 FP35801025403 Remote Monitoring West Statewide initiative to obtain production data on wells 202511 10.000% 346 3,188 ANC Water Instil level transducers and pres monitors 3694 FP35801078032 Install Level Tran & Pressure Mon driveway, grounds, electrical or wellhouse requires 1.570% 202512 6,151 ANC Water 304 repair or replace failure or broken asset repair/replace 3695 FP35100024987 P5300200:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 1.570% 612 202512 304 repair or replace failure or broken asset ANC Water repair/replace 3696 FP35100315419 P5300300:WA Drive/Grnds/Elec/Wellhouse driveway, grounds, electrical or wellhouse requires 202512 1.570% 920 **ANC Water** 304 repair or replace failure or broken asset 3697 FP35100524688 P5300310:WA Drive/Grnds/Elec/Wellhouse repair/replace driveway, grounds, electrical or wellhouse requires 202512 1.570% 48,195 repair or replace failure or broken asset ANC Water 304 P5300100:WA Drive/Grnds/Elec/Wellhouse repair/replace 3698 FP35800092209 driveway, grounds, electrical or wellhouse requires 1.570% 202512 304 16.460 ANC Water repair or replace failure or broken asset P5300200:WA Drive/Grnds/Elec/Wellhouse repair/replace 3699 FP35801025377 202512 1.570% 2,500 304 ANC Water Eng for sysetms acquired without adequate P&S Bring systems up to DEQ approval status 3700 FP35100058948 Systems Engineering Kville Allow for generator to be hooked up during power 1.570% 202512 304 2.500 ANC Water Install Hubbel plugs at wells Instl Quick Connct/Trnsfr Switch outage w/o straight wiring 3701 FP35100064892 1.570% 202512 5,000 304

Eng for sysetms acquired without adequate P&S

Bring systems up to DEQ approval status

ANC Water

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

ANC Water

3730 FP35100524695

Tank Improvements

(j) (i) (h) (d) (e) (c) l ine# (a) (b) Primary **Estimated** NARUC **Estimated** In-service Deprecation In-Service **Asset** Rate Date Rate Cost Division Account **Project Scope** Project Reason **Project Description** Project ID Allow for generator to be hooked up during power 1.570% 202512 3,188 304 ANC Water Install Hubbel plugs at wells 3703 FP35801065062 Instl Quick Con/Trnsfr Switches outage w/o straight wireing Project scope will vary by site and/or State/Federal 1.570% 60,000 202512 ANC Water 304 To ensure safety at all Aqua sites Regulations 3704 FP35900113493 SAFE ANC Water Improvnt Marker 208 202512 1.650% 304.56 ANC Water Required repairs at leased office Varies 3705 FP35801051897 Leasehold Improvements Denver 1.310% 660 202512 307 **ANC Water** repair or replace failure or broken asset Redrill, grout, upgrade casing or install liner 3706 FP35800026507 Well Renovations Central Locate addition source of supply or attempt to increase 202512 1.310% 50,000 307 ANC Water production from existing sources Increase Water Supply for Wedgewood 3707 FP35100021008 Woodcreek Addl Source Supply 202512 4.560% 22,510 309 ANC Water repair or replace failure or broken asset valvebank has failure or leak that requires repair 3708 FP35800092247 CW Valve Bank Renovation Central 202512 4.560% 309 331 repair or replace failure or broken asset **ANC Water** Valve Bank Reno Coast valvebank has failure or leak that requires repair 3709 FP35100524691 4.560% 309 3,601 202512 **ANC Water** repair or replace failure or broken asset 3710 FP35100025011 Valve Bank Reno Kville valvebank has failure or leak that requires repair 4.560% 202512 ANC Water 309 284 repair or replace failure or broken asset valvebank has failure or leak that requires repair Valve Bank Renovation Favville 3711 FP35100324842 4.560% 202512 11,213 309 **ANC Water** repair or replace failure or broken asset valvebank has failure or leak that requires repair 3712 FP35801025381 Valve Bank Renovations West 1.790% 432 202512 310 repair or replace failure or broken asset **ANC Water** Renovate equipment as needed Mobile Gen/Camera Renov Central 3713 FP35800026543 pump equip has failure or reduced function that requires 2.800% 202512 51,952 **ANC Water** 311 repair or replace failure or broken asset repair/replacement 3714 FP35800092237 CW Pumping Equipment Central pump equip has failure or reduced function that requires 2.800% 517 202512 ANC Water 311 repair or replace failure or broken asset repair/replacement 3715 FP35100524692 **Pumping Equipment Coast** pump equip has failure or reduced function that requires 202512 2.800% 340 311 repair or replace failure or broken asset ANC Water 3716 FP35100324843 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 2.800% 202512 9,447 ANC Water 311 repair or replace failure or broken asset repair/replacement 3717 FP35100025012 Pumping Equipment Kville pump equip has failure or reduced function that requires 2.800% 26,374 202512 311 repair or replace failure or broken asset **ANC Water** repair/replacement 3718 FP35801025382 **Pumping Equipment West** Treatment eqp has failure or requires timely 202512 3.860% 37,155 320 ANC Water repair or replace failure or broken asset 3719 FP35800092240 **CW Treatment Equipment Central** repair/replacement Treatment eqp has failure or requires timely 202512 3.860% 818 **ANC Water** 320 repair or replace failure or broken asset repair/replacement 3720 FP35100524694 Treatment Equipment Coast Treatment egp has failure or requires timely 3.860% 202512 689 ANC Water 320 repair or replace failure or broken asset repair/replacement 3721 FP35100324844 Treatment Equipment Fayville Treatment eqp has failure or requires timely 3,760 202512 3.860% 320 **ANC Water** repair or replace failure or broken asset repair/replacement 3722 FP35100025014 Treatment Equipment Kville Treatment egp has failure or requires timely 3.860% 202512 5.641 ANC Water 320 repair or replace failure or broken asset repair/replacement 3723 FP35801025390 Treatment Equipment West This marker is to ensure that moneys are reserved to design, permit, and install the necessary filtration to remove elevated concentrations of primary contaminants before exceeding the MCL, which is based Reserved unforeseen Primary Contaminant filter 3.860% 202512 225,000 **ANC Water** 320 on the Running Annual Average 3724 FP35800015948 WSIC Primary WQ Marker - Future projects Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 202512 3.860% 250,000 320 ANC Water appurtances 3725 FP35800021608 WSIC Meadow Ridge Est #7 Rad Filter **EPA** primary limits Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 3.860% 250.000 202512 320 **ANC Water** appurtances WSIC Turner Farm V #3 Radium Filter **EPA** primary limits 3726 FP35800021617 Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 202512 3.860% 250,000 ANC Water 320 appurtances EPA primary limits 3727 FP35800021625 WSIC Strathaven #1 Radium Filter Design/build/install filtration equipment, bldg and Combined radium concentrations in well water above 202512 3.860% 250,000 320 ANC Water appurtances **EPA** primary limits 3728 FP35800021633 WSIC Shaw Hill #3 Radium Filter Design/build/install filtration equipment, bldg and Reserved unforeseen Primary Contaminant filter 3.860% 202512 320 225,000 ANC Water appurtances WSIC Primary WQ Marker - Future 3729 FP35801016127 202512 2.150% 330 36 repair or replace failure or broken asset ANC Water

tank asset has failure that requires repair/replacement

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ANC Water

(j) (i) (h) (e) (d) (c) Line# (a) (b) **Primary** NARUC **Estimated Estimated** Deprecation In-service In-Service Rate Asset Date Rate Account Cost Division **Project Scope** Project Reason Project ID **Project Description** 2.150% 777 202512 ANC Water 330 repair or replace failure or broken asset 3731 FP35800026527 Tank Improvements Central tank asset has failure that requires repair/replacement 202512 2.150% 330 26 ANC Water tank asset has failure that requires repair/replacement repair or replace failure or broken asset 3732 FP35100352221 Tank Improvements Fayville 202512 2.150% 330 2.244 repair or replace failure or broken asset **ANC Water** tank asset has failure that requires repair/replacement 3733 FP35100025015 Tank Improvements Kville 2.150% 202512 **ANC** Water 619 330 repair or replace failure or broken asset 3734 FP35801025393 Tank Improvements West tank asset has failure that requires repair/replacement 1.710% 202512 46,350 331 **ANC Water** repair or replace failure or broken asset water main breaks that require immediate repair 3735 FP35800092082 CE Main Renovations Central 1.710% 1,276 202512 331 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 3736 FP35100524697 Main Renovation Coast 1.710% 331 2.331 202512 repair or replace failure or broken asset **ANC Water** 3737 FP35100324845 Main Renovation Favville water main breaks that require immediate repair 1.710% 331 33,743 202512 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 3738 FP35801025394 Main Renovation West 1.710% 202512 331 10.350 ANC Water repair or replace failure or broken asset water main breaks that require immediate repair 3739 FP35100025016 Main Renovations Kville water main/valve has failure that requires 9,333 202512 1.710% 331 repair or replace failure or broken asset ANC Water repair/replacement and restoration 3740 FP35800092101 CW Main Repair/Valve Rplc Central water main/valve has failure that requires 1.710% 500 202512 331 ANC Water repair or replace failure or broken asset 3741 FP35100025017 Main Repair/Valve Replace Kville repair/replacement and restoration water main/valve has failure that requires 1.710% 202512 12,167 ANC Water 331 repair or replace failure or broken asset repair/replacement and restoration 3742 FP35801025395 Main Repair/Valve Rplc West To continue identifying water mains that continue to deteriorate and are causing a significant decline in 1.710% 202512 ANC Water 331 1.000.000 service and reliability 3743 FP35800015950 WSIC Water Main Replace Marker Replace aging failing distribution mains To continue identifying water mains that continue to deteriorate and are causing a significant decline in 1.710% 202512 331 500,000 **ANC Water** service and reliability Marker for Distribution Main Replacement WSIC Distribution Main Rplc Marker 3744 FP35801013372 water service has failure that requires 202512 4.810% 333 7,367 **ANC Water** repair or replace failure or broken asset repair/replacement and restoration 3745 FP35100016473 Services - Kville water service has failure that requires 202512 4.810% 3.342 ANC Water 333 repair or replace failure or broken asset repair/replacement and restoration 3746 FP35100316474 Services Fayville water service has failure that requires 4.810% 202512 333 1,038 **ANC Water** repair or replace failure or broken asset 3747 FP35100516475 repair/replacement and restoration Services Coast water service has failure that requires 46,384 202512 4.810% 333 ANC Water repair or replace failure or broken asset repair/replacement and restoration 3748 FP35800092249 **CE Services Central** water service has failure that requires 4.810% 202512 35,635 333 repair or replace failure or broken asset ANC Water 3749 FP35801016479 Services West repair/replacement and restoration 4.810% 202512 333 1,105 ANC Water Install new service line Install new service for new customer 3750 New FP New Services Kville 202512 4.810% 333 5,622 ANC Water Install new service for new customer Install new service line 3751 New FP New services Cary 4,276 202512 4.810% 333 **ANC Water** Install new service line Install new service for new customer 3752 New FP **New Services West** water meter/box requires repair/replacement and 3.300% 202512 **ANC Water** 334 17,058 repair or replace failure or broken asset CW Meter/Meter Box Reno Central 3753 FP35800092105 restoration water meter/box requires repair/replacement and 3.300% 1,435 202512 334 ANC Water repair or replace failure or broken asset 3754 FP35100324849 Meter/Meter Box Reno Fayville restoration water meter/box requires repair/replacement and 3.300% 334 4.424 202512 repair or replace failure or broken asset ANC Water 3755 FP35100025021 Meter/Meter Box Reno Kville restoration water meter/box requires repair/replacement and 202512 3.300% 334 15,297 ANC Water repair or replace failure or broken asset 3756 FP35801027002 Meter/Meter Box Reno West restoration water meter/box requires repair/replacement and 3.300% 334 202512 334 repair or replace failure or broken asset ANC Water restoration 3757 FP35100524700 Meters/Meter Box Reno Coast 3.300% 1,250 202512 **ANC Water** 334 Install new meter Install new meters for new customers 3758 New FP New Meters Kville 3.300% 334 167 202512 ANC Water Install new meter 3759 New FP New Meters Fayville Install new meters for new customers 202512 3.300% 33 ANC Water 334 Install new meter Install new meters for new customers 3760 New FP New Meters Wilm 3.300% 12,383 202512 334 **ANC Water** Install new meter Install new meters for new customers 3761 New FP New Meters Central

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(j) (g) (d) (e) (c) Line# (a) (b) NARUC Estimated Estimated **Primary** In-service Deprecation **Asset** In-Service Rate Rate Cost Date Division Account **Project Scope** Project Reason **Project Description** Project ID 202512 3.300% ANC Water 334 4,216 3762 New FP Install new meters for new customers Install new meter New Meters West 1,104 202512 5.000% **ANC Water** 343 Purchase or replace tools 3763 FP35800026549 P5300100:Working Tools-NS Tools used in the repair of assets 202512 5.000% 343 819 Purchase or replace tools ANC Water Tools used in the repair of assets 3764 FP35801025406 P5300200: Working Tools-NS ANC Water 343 417 202512 5.000% P5300220:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 3765 FP35100025024 5.000% 202512 ANC Water 344 1,118 repair or replace failure or broken asset P5300100:Lab Equipment-NS Lab equipment need perform testing as required 3766 FP35800026542 202512 5.000% 45 ANC Water 344 repair or replace failure or broken asset P5300310:Lab Equipment-NS Lab equipment need perform testing as required 3767 FP35100553111 279 202512 5.000% 344 repair or replace failure or broken asset ANC Water Lab equipment need perform testing as required 3768 FP35801093416 P5300200:Lab Equipment-NS Comm Eqp asset has failure that requires 10.000% 202512 346 3,461 **ANC Water** repair or replace failure or broken asset repair/replacement 3769 FP35800026546 Remote Monitoring Central Comm Eqp asset has failure that requires 202512 10.000% 12 ANC Water 346 repair or replace failure or broken asset **Remote Monitoring Coast** 3770 FP35100524704 repair/replacement Comm Eqp asset has failure that requires 489 202512 10.000% 346 repair or replace failure or broken asset ANC Water repair/replacement 3771 FP35100359632 Remote Monitoring Fayville Comm Eqp asset has failure that requires 10.000% 202512 559 ANC Water 346 repair or replace failure or broken asset repair/replacement 3772 FP35100025023 Remote Monitoring Kville Comm Eqp asset has failure that requires 202512 10.000% 2,367 ANC Water 346 repair or replace failure or broken asset 3773 FP35801025403 Remote Monitoring West repair/replacement Statewide initiative to obtain production data on wells 202512 10.000% 346 3.188 ANC Water InstII level transducers and pres monitors 3774 FP35801078032 Install Level Tran & Pressure Mon losing production 21,087,387 3775 Total 2025