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

ANC WW

(c) (b) (d) (i) Line# (h) (i) (a) (e) (g) NARUC **Estimated Estimated** Primary In-Service In-service Deprecation Rate Asset **Project Reason** Project ID **Project Description Project Scope** Division Account Cost Date Rate driveway, grounds, electrical, structural, lift sta requires P5300221: Drive, Grnds, Elec, Structure/LS 1 FP35101025107 repair/replace repair or replace failure or broken asset ANC WW 354 3,403 202201 2.080% driveway, grounds, electrical, structural, lift sta requires 2 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS ANC WW 354 8.356 202201 2.080% repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 3 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS 2.080% repair/replace repair or replace failure or broken asset ANC WW 354 33.893 202201 driveway, grounds, electrical, structural, lift sta requires P5300201:Drive, Grnds, Elec, Structure/LS 4 FP35881025434 repair/replace repair or replace failure or broken asset ANC WW 354 9,639 202201 2.080% driveway, grounds, electrical, structural, lift sta requires 5 FP35883011002 P5300301:Drive.Grnds. Elec. Structure/LS repair/replace ANC WW 354 1,146 202201 2.080% repair or replace failure or broken asset Blast and Install new coating on entire inside of manhole 6 FP35880018741 Chapel Ridge Emergency Wetwell Reno Sewer Wetwell failure due to excessive corrosion and reolace any associated piping ANC WW 354 52.391 202201 2.080% 7 FP35101521111 Sterling Farms Rplc Control Panel Control panel is dated and problematic Replace/repair control panel ANC WW 354 25,000 202201 2.080% Windemere WWTP Painting/Coating Deterioration of metal 354 202201 2,080% 8 FP35881013499 Paint/coat exterior of tankage ANC WW 33,000 Pine Valley WWTP Painting/Coating Deterioration of metal Paint/coat exterior of tankage 354 8,800 202201 2.080% 9 FP35881013499 ANC WW WWTP Steel Tank Renovations Preparedness for when walls deteriorate 354 202201 2.080% 10 FP35881051827 Replace rotten steel on WWTPs ANC WW 4,018 11 FP35881008519 Generator Renovation West asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 873 202201 3.050% 12 FP35880052346 Generator Renovations WW Central ANC WW 355 2.815 202201 3.050% asset has failure or requires timely repair/replacement repair or replace failure or broken asset 550 3.050% 13 FP35101055761 Generators asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 202201 14 FP35101577655 355 242 202201 3.050% Generators Coast asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 15 FP35883011014 Generators WW Favville asset has failure or requires timely repair/replacement ANC WW 355 311 202201 3.050% repair or replace failure or broken asset sewer main has failure that requires repair/replacement 16 FP35880092257 CW Force Main Renovation Central ANC WW 360 5,547 202201 1.530% and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 17 FP35101524783 Force Main Renovation Coast and restoration repair or replace failure or broken asset ANC WW 360 552 202201 1.530% sewer main has failure that requires repair/replacement 18 FP35881025437 Force Main Renovation West and restoration repair or replace failure or broken asset ANC WW 360 2.996 202201 1.530% sewer main has failure that requires repair/replacement 19 FP35883011004 Force Mains Favville and restoration repair or replace failure or broken asset ANC WW 360 620 202201 1.530% sewer main has failure that requires repair/replacement 20 FP35101025111 Renovate Force Mains Kville 360 796 202201 1.530% and restoration repair or replace failure or broken asset ANC WW sewer main has failure that requires repair/replacement CW Gravity Main Renovation Central 21 FP35880092260 and restoration repair or replace failure or broken asset ANC WW 361 7,738 202201 1.850% sewer main has failure that requires repair/replacement 398 202201 22 FP35101025112 Gravity Main Renovation Kville and restoration repair or replace failure or broken asset ANC WW 361 1.850% sewer main has failure that requires repair/replacement 23 FP35881025439 **Gravity Main Renovation West** 361 832 202201 1.850% and restoration repair or replace failure or broken asset ANC WW sewer main has failure that requires repair/replacement 24 FP35883011005 Gravity Mains Fayville 289 202201 and restoration repair or replace failure or broken asset ANC WW 361 1.850% sewer main has failure that requires repair/replacement 25 FP35101577653 **Gravity Mains Coast** and restoration repair or replace failure or broken asset ANC WW 361 483 202201 1.850% I&I - Reduce the amount of I&I in the system to reduce Install in all road surface and low lying sewer manhole Neuse Colony Instl Rain Guards overall treatment 202201 1.850% 26 FP35880026219 ANC WW 361 10,656 locations

(i)

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(b)

ANC WW

(a)

Line#

NARUC Estimated **Estimated** Primary Rate In-Service In-service Deprecation **Asset** Project ID **Project Description Project Reason Project Scope** Division Account Cost Date Rate sewer service has failure that requires repair/replacement 27 FP35101016646 Services WW Kville repair or replace failure or broken asset 202201 and restoration ANC WW 363 1,194 2.450% sewer service has failure that requires repair/replacement 28 FP35101516655 **GP Service Line Coast** and restoration repair or replace failure or broken asset ANC WW 363 1.293 202201 2.450% sewer service has failure that requires repair/replacement 29 FP35880092316 CE Services WW Central and restoration ANC WW 363 11.174 202201 2.450% repair or replace failure or broken asset sewer service has failure that requires repair/replacement 30 FP35880092321 CW GP Service Line Central and restoration ANC WW repair or replace failure or broken asset 363 11,174 202201 2.450% sewer service has failure that requires repair/replacement 31 FP35881016650 Services WW West and restoration ANC WW 363 2.844 202201 2.450% repair or replace failure or broken asset sewer service has failure that requires repair/replacement 32 FP35883016651 Services WW Favville and restoration repair or replace failure or broken asset ANC WW 363 577 202201 2.450% 33 FP35880007425 Colepark WWTP Flow Meter Emergency Replacement due to failure Replaced current flow meter ANC WW 364 5,647 202201 1.230% pump equip has failure or reduced function that requires 34 FP35880092283 CW Pumping Equipment WW Central repair/replacement repair or replace failure or broken asset ANC WW 371 59,775 202201 7.410% pump equip has failure or reduced function that requires 35 FP35101524793 **Pumping Equipment Coast** repair/replacement repair or replace failure or broken asset ANC WW 371 8,489 202201 7.410% pump equip has failure or reduced function that requires 36 FP35883011012 Pumping Equipment Fayville repair/replacement 202201 repair or replace failure or broken asset ANC WW 371 2,461 7.410% pump equip has failure or reduced function that requires 37 FP35101025132 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC WW 371 701 202201 7.410% pump equip has failure or reduced function that requires 38 FP35881025988 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC WW 371 5,501 202201 7.410% 39 FP35101088859 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 371 2,667 202201 7.410% 40 FP35881025017 SSIC Windemere WWTP Filter Pmp Rplc Pump failed Replaced pump 202201 7.410% ANC WW 371 9,819 41 FP35881026316 SSIC River Pk Apt LS Pump Rplc Pump failed Replaced pump ANC WW 371 14,919 202201 7.410% 42 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 371 10,417 202201 7.410% wwtp equip has failure or reduced function that requires 43 FP35880092300 CW WWTP Equipment Central repair/replacement 380 16,265 repair or replace failure or broken asset ANC WW 202201 2.770% wwtp equip has failure or reduced function that requires 44 FP35101524787 **WWTP Equipment Coast** repair/replacement repair or replace failure or broken asset ANC WW 380 7,091 202201 2.770% wwtp equip has failure or reduced function that requires 45 FP35883011009 WWTP Equipment Fayville repair/replacement repair or replace failure or broken asset ANC WW 380 914 202201 2.770% wwtp equip has failure or reduced function that requires 46 FP35101025118 WWTP Equipment Kville repair/replacement 3,550 2.770% repair or replace failure or broken asset ANC WW 380 202201 wwtp equip has failure or reduced function that requires 47 FP35881025972 **WWTP Equipment West** repair/replacement repair or replace failure or broken asset ANC WW 380 2,480 202201 2.770% spray irrigation field requires repair/replacement or 48 FP35880092302 CW Spray Irrigation Improvements restoration repair or replace failure or broken asset ANC WW 380 10.431 202201 2.770% spray irrigation field requires repair/replacement or 49 FP35101524789 Renovate Spray Irrigation Coast restoration repair or replace failure or broken asset ANC WW 380 4.746 202201 2.770% 50 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 380 135 202201 2.770% Salem Glen Digester/EQ Wall Repair Wall failed between tankage 51 FP35101027479 ANC WW 380 33,532 202201 2.770% Replace steel wall 52 FP35101065052 SSIC Plan Blwr Motor Rpic Marker Replace blower/blower motor Replace blowers/motors due to failure ANC WW 380 2,083 202201 2.770% 53 FP35881065448 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 4,167 202201 2.770% 54 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 393 ANC WW 192 202201 5.000% 55 FP35883011010 P5300301:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 41 5.000% 202201 56 FP35101025127 P5300221:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 240 202201 5.000% 57 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 446 202201 5.000%

(d)

(e)

(g)

(c)

242

355

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3.050%

202202

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96 FP35101577655

Generators Coast

(c) (d) (i) (i) Line# (h) (a) (b) (e) (g) NARUC Primary **Estimated Estimated** Rate Asset In-Service In-service Deprecation Project ID **Project Reason Project Scope** Rate Project Description Division Account Cost Date 58 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets ANC WW 579 202201 5.000% Purchase or replace tools 393 59 FP35883011011 P5300313:Lab Equipment-NS ANC WW 394 275 202201 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 60 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 1,914 202201 5.000% 61 FP35101524791 P5300311:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 164 202201 5.000% 238 202201 5.000% 394 62 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 63 FP35881093754 361 202201 5.000% 394 P5300201:Lab Equipment-NS Lab equipment need perform testing as required ANC WW repair or replace failure or broken asset 64 FP35880007416 Chapel Ridge WWTP - New Sampler Previous sampler outdated and malfunctioned ANC WW 394 7,835 202201 5.000% Replaced with new Isco Sampler Unit Comm Eqp asset has failure that requires 65 FP35880027406 Remote Monitoring WW Central repair/replacement repair or replace failure or broken asset ANC WW 396 141 202201 6.670% Comm Eqp asset has failure that requires 66 FP35101528262 Remote Monitoring WW Coast ANC WW 396 124 202201 6.670% repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 19 202201 6.670% 67 FP35883011013 Remote Monitoring WW Fayville ANC WW 396 repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires repair/replacement 396 192 202201 6.670% 68 FP35101025129 Remote Monitoring WW Kville repair or replace failure or broken asset ANC WW Comm Eqp asset has failure that requires 69 FP35881025986 42 202201 6.670% Remote Monitoring WW West repair/replacement repair or replace failure or broken asset ANC WW 396 driveway, grounds, electrical, structural, lift sta requires 70 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW 354 3,403 202202 2.080% driveway, grounds, electrical, structural, lift sta requires 8,356 202202 2.080% P5300311:Drive, Grnds, Elec, Structure/LS 354 71 FP35101524782 repair/replace repair or replace failure or broken asset ANC WW driveway, grounds, electrical, structural, lift sta requires 33,893 202202 2.080% 72 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS ANC WW 354 repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires P5300201:Drive.Grnds, Elec. Structure/LS 9.639 202202 2.080% 73 FP35881025434 repair/replace repair or replace failure or broken asset ANC WW 354 driveway, grounds, electrical, structural, lift sta requires 202202 74 FP35883011002 P5300301:Drive.Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW 354 1,147 2.080% 202202 2.080% 75 FP35880007421 Briarwood WWTP Access Drive Rehab Driveway wash out from storms Grade Drive and Replace gravel ANC WW 354 7,490 SAFE Carolina Mdws EQ Handrail Rpr 354 1,425 202202 2.080% 76 FP35880014770 Handrail deteriorated Replace with new speed rail ANC WW SAFE Gov Club WWTP Fall Protect 1,723 202202 2.080% 77 FP35880016788 Fall protection needed at lift stations Install fall protection grating in wet wells ANC WW 354 78 FP35881016789 SAFE Monterey Lnd InstI LS Grating Prevent emp from falling into L/S ANC WW 354 2,827 202202 2.080% Install grating 81 FP35881016789 SAFE Pier 33 LS Instl Safety Gratin Prevent emp from falling into L/S ANC WW 354 1.381 202202 2.080% Install grating 82 FP35881016789 SAFE Bay Point LS Instl Grating Prevent emp from falling into L/S Install grating ANC WW 354 1.370 202202 2.080% SAFE Hardees LS Instl Grating Prevent emp from falling into L/S 354 1,360 202202 2.080% 83 FP35881016789 Install grating ANC WW 84 FP35881016789 SAFE Catawba Queen LS Instl Grat Prevent emp from falling into L/S ANC WW 354 1,354 202202 2.080% Install grating 1,354 202202 2.080% 85 FP35881016789 SAFE Pier 16 LS Instl Grating Prevent emp from falling into L/S Install grating ANC WW 354 354 1,349 202202 2.080% 86 FP35881016789 SAFE River Pk LS Instl Grating Prevent emp from falling into L/S Install grating ANC WW 354 202202 2.080% 87 FP35881016789 SAFE Burger King LS Instl Grating Prevent emp from falling into L/S ANC WW 1.264 Install grating 354 760 202202 2.080% 88 FP35881016789 SAFE Alexander LS Instl Grating Prevent emp from falling into L/S Install grating ANC WW 89 FP35881016789 SAFE Big Daddy LS Instl Grating ANC WW 354 760 202202 2.080% Prevent emp from falling into L/S Install grating 2.080% 92 FP35881051827 WWTP Steel Tank Renovations Preparedness for when walls deteriorate Replace rotten steel on WWTPs ANC WW 354 4.018 202202 93 FP35881008519 Generator Renovation West ANC WW 355 873 202202 3.050% asset has failure or requires timely repair/replacement repair or replace failure or broken asset 2,814 202202 3.050% 94 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 550 202202 3.050% ANC WW 355 95 FP35101055761 Generators asset has failure or requires timely repair/replacement repair or replace failure or broken asset

repair or replace failure or broken asset

asset has failure or requires timely repair/replacement

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ANC WW

Line# (a) (b) (d) (e) (h) (i) (j) (g) **NARUC Estimated Estimated** Primary Rate Asset In-Service In-service Deprecation Project ID **Project Reason Project Description Project Scope** Division Account Cost Date Rate 97 FP35883011014 Generators WW Fayville asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 311 202202 3.050% sewer main has failure that requires repair/replacement 98 FP35880092257 CW Force Main Renovation Central 5,547 202202 and restoration repair or replace failure or broken asset ANC WW 360 1.530% sewer main has failure that requires repair/replacement 99 FP35101524783 Force Main Renovation Coast and restoration repair or replace failure or broken asset ANC WW 360 552 202202 1.530% sewer main has failure that requires repair/replacement 100 FP35881025437 Force Main Renovation West and restoration repair or replace failure or broken asset ANC WW 360 2.997 202202 1.530% sewer main has failure that requires repair/replacement 101 FP35883011004 Force Mains Fayville and restoration repair or replace failure or broken asset ANC WW 360 620 202202 1.530% sewer main has failure that requires repair/replacement 102 FP35101025111 Renovate Force Mains Kville and restoration repair or replace failure or broken asset ANC WW 360 796 202202 1.530% sewer main has failure that requires repair/replacement 103 FP35880092260 CW Gravity Main Renovation Central and restoration repair or replace failure or broken asset ANC WW 361 7,738 202202 1.850% sewer main has failure that requires repair/replacement 104 FP35101025112 **Gravity Main Renovation Kville** and restoration repair or replace failure or broken asset ANC WW 361 397 202202 1.850% sewer main has failure that requires repair/replacement 105 FP35881025439 **Gravity Main Renovation West** and restoration repair or replace failure or broken asset ANC WW 831 202202 1.850% 361 sewer main has failure that requires repair/replacement 106 FP35883011005 Gravity Mains Fayville and restoration repair or replace failure or broken asset ANC WW 361 289 202202 1.850% sewer main has failure that requires repair/replacement 107 FP35101577653 **Gravity Mains Coast** and restoration ANC WW 483 202202 1.850% repair or replace failure or broken asset 361 sewer service has failure that requires repair/replacement 108 FP35101016646 Services WW Kville and restoration repair or replace failure or broken asset ANC WW 363 1,194 202202 2.450% sewer service has failure that requires repair/replacement 109 FP35101516655 **GP Service Line Coast** and restoration repair or replace failure or broken asset ANC WW 363 1,293 202202 2.450% sewer service has failure that requires repair/replacement 110 FP35880092316 CE Services WW Central and restoration repair or replace failure or broken asset ANC WW 363 11,174 202202 2.450% sewer service has failure that requires repair/replacement 111 FP35880092321 CW GP Service Line Central and restoration ANC WW 363 11,174 202202 2.450% repair or replace failure or broken asset sewer service has failure that requires repair/replacement 112 FP35881016650 Services WW West and restoration repair or replace failure or broken asset ANC WW 363 2.844 202202 2.450% sewer service has failure that requires repair/replacement 113 FP35883016651 Services WW Fayville and restoration repair or replace failure or broken asset ANC WW 363 202202 2.450% 577 114 FP35101021081 Spring Creek Rplc Flow Meter Outdated technology with no availability of parts to repair Replace flow meter ANC WW 364 6.500 202202 1.230% 115 FP35101021082 Briarwood Rplc Flow Meter ANC WW Outdated technology with no availability of parts to repair 6,500 202202 1.230% Replace flow meter 364 pump equip has failure or reduced function that requires 116 FP35880092283 CW Pumping Equipment WW Central repair/replacement repair or replace failure or broken asset ANC WW 371 59.775 202202 7.410% pump equip has failure or reduced function that requires 117 FP35101524793 Pumping Equipment Coast repair/replacement repair or replace failure or broken asset ANC WW 371 8.489 202202 7.410% pump equip has failure or reduced function that requires 118 FP35883011012 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC WW 371 2,461 202202 7.410% pump equip has failure or reduced function that requires 119 FP35101025132 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC WW 371 701 202202 7.410% pump equip has failure or reduced function that requires 120 FP35881025988 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC WW 371 5.501 202202 7.410% SSIC Replace LS/WWTP Pumps 121 FP35101088859 Replace pumps & motors when they fail Replace pump/motor ANC WW 371 2.667 202202 7.410%

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Line# (c) (d) (a) (b) (e) (g) (i) NARUC **Estimated Estimated** Primary In-Service Rate **Asset** In-service Deprecation Project ID **Project Reason Project Description Project Scope** Division Account Date Rate Cost 122 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 202202 371 10,417 7.410% wwtp equip has failure or reduced function that requires 123 FP35880092300 CW WWTP Equipment Central repair/replacement repair or replace failure or broken asset ANC WW 380 16,265 202202 2.770% wwtp equip has failure or reduced function that requires 124 FP35101524787 WWTP Equipment Coast repair/replacement repair or replace failure or broken asset ANC WW 380 7.091 202202 2.770% wwtp equip has failure or reduced function that requires 125 FP35883011009 WWTP Equipment Fayville repair or replace failure or broken asset ANC WW 380 915 repair/replacement 202202 2.770% wwtp equip has failure or reduced function that requires 126 FP35101025118 WWTP Equipment Kville 3,550 repair/replacement repair or replace failure or broken asset ANC WW 380 202202 2.770% wwtp equip has failure or reduced function that requires 127 FP35881025972 WWTP Equipment West repair/replacement repair or replace failure or broken asset ANC WW 380 2.480 202202 2.770% spray irrigation field requires repair/replacement or 128 FP35880092302 CW Spray Irrigation Improvements restoration repair or replace failure or broken asset ANC WW 380 10.431 202202 2.770% spray irrigation field requires repair/replacement or 129 FP35101524789 Renovate Spray Irrigation Coast restoration ANC WW 380 4,746 202202 2.770% repair or replace failure or broken asset 130 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 380 135 202202 2.770% Installed new piping, controls and put additional pre 131 FP35880014318 Westfall Convert to EA Process Growth/Environment - improved treatment installed tankage in service ANC WW 380 251,086 202202 2.770% 132 FP35880015944 Neuse River WWTP Instl Eyewash Need eyewashes per OSHA 29 CFR 1910.151(c) Install evewashes/showers ANC WW 380 202202 2.770% 7,411 133 FP35880016784 SAFE Neuse Rvr WWTP Eyewash/Shwr Need eyewashes per OSHA 29 CFR 1910.151(c) Install evewashes/showers 6.126 ANC WW 380 202202 2.770% 134 FP35880016819 SAFE Instl Shower/Eyewash Carolina Need eyewashes per OSHA 29 CFR 1910.151(c) Install eyewashes/showers ANC WW 380 202202 22,159 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 135 FP35880088733 Neuse Rvr Vil Instl Chem Containmnt containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 4,741 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 136 FP35880088733 Wildwood Grn Instl Chem Containmnt containment for chemicals used at Agua facilities water plant treatment chemicals ANC WW 380 4,741 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 137 FP35880088733 Neuse Colony Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 4.575 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 138 FP35880088733 WWTP ChemContain Instl Colvard containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2,872 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 139 FP35880088733 Cole Pk Plza Instl ChemContainment containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2,706 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 140 FP35880088733 Avocet Instl Chem Containment containment for chemicals used at Aqua facilities ANC WW 380 2,525 202202 2.770% water plant treatment chemicals Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 141 FP35880088733 Briarwood Frm Instl Chem Containmnt containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2.453 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 142 FP35880088733 Chapel Rdg Instl Chem Containment containment for chemicals used at Agua facilities water plant treatment chemicals ANC WW 380 2,453 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 143 FP35880088733 Govern Club Instl Chem Containmnt containment for chemicals used at Aqua facilities ANC WW water plant treatment chemicals 380 2,453 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 144 FP35880088733 The Legacy Instl Chem Containment containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 2,453 2.770% 380 202202 Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 145 FP35880088733 Barclay WWTP Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2,288 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 146 FP35880088733 Crooked Crk Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2,288 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 147 FP35880088733 Cross Crk Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2.288 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 148 FP35880088733 Lake Rdq Aero Instl Containmnt Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2.288 202202 2.770%

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

Line# (c) (b) (d) (a) (e) (g) (i) (i) NARUC Estimated **Estimated** Primary Rate In-Service **Asset** In-service Deprecation Project ID **Project Reason Project Description Project Scope** Division Account Cost Date Rate Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 149 FP35880088733 Mallard Crx Instl Containment Unit containment for chemicals used at Agua facilities water plant treatment chemicals ANC WW 380 2,288 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 150 FP35880088733 Preserve @JL Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2.288 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 151 FP35880088733 Tradewinds Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2.288 202202 2.770% Safety and Compliance - Install required chemical Installation of a new poly containment unit for the waste 152 FP35880088733 Westfall Instl Containment Unit containment for chemicals used at Aqua facilities water plant treatment chemicals ANC WW 380 2,288 202202 2.770% 153 FP35881088820 Bridgeport Aeration Basin Replacmnt Need new WWTP to replace dilapidated old plant Install two new pre-cast concrete treatment plant trains ANC WW 380 2,630,000 202202 2.770% 154 FP35101013450 SSIC Olde Beau Rplc Blowers Age and performance Replace blower/blower motor ANC WW 380 25,000 202202 2.770% 155 FP35101065052 SSIC Plan Blwr Motor Rolc Marker Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 2.083 202202 2.770% SSIC Planned Blw/Motor Rplc Mark 156 FP35881065448 Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 4.167 202202 2.770% 157 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 192 202202 5.000% 158 FP35883011010 P5300301:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 41 202202 5.000% 159 FP35101025127 P5300221:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 240 202202 5.000% P5300101:Working Tools-NS 160 FP35880026570 Tools used in the repair of assets Purchase or replace tools ANC WW 393 446 202202 5.000% 161 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 579 202202 5.000% 162 FP35883011011 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 275 202202 5.000% 163 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 1.914 202202 5.000% P5300311:Lab Equipment-NS 164 FP35101524791 Lab equipment need perform testing as required repair or replace failure or broken asset 394 ANC WW 164 202202 5.000% 165 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 238 202202 5.000% 166 FP35881093754 P5300201:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 361 202202 5.000% Comm Eqp asset has failure that requires 167 FP35880027406 Remote Monitoring WW Central repair/replacement repair or replace failure or broken asset ANC WW 396 141 202202 6.670% Comm Eqp asset has failure that requires 168 FP35101528262 Remote Monitoring WW Coast repair/replacement repair or replace failure or broken asset ANC WW 396 124 202202 6.670% Comm Eqp asset has failure that requires 169 FP35883011013 Remote Monitoring WW Fayville repair/replacement repair or replace failure or broken asset 396 19 ANC WW 202202 6.670% Comm Eqp asset has failure that requires 170 FP35101025129 Remote Monitoring WW Kville repair/replacement repair or replace failure or broken asset ANC WW 396 192 202202 6.670% Comm Eqp asset has failure that requires 171 FP35881025986 Remote Monitoring WW West repair/replacement repair or replace failure or broken asset ANC WW 396 43 202202 6.670% driveway, grounds, electrical, structural, lift sta requires 172 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace ANC WW 3.403 repair or replace failure or broken asset 354 202203 2.080% driveway, grounds, electrical, structural, lift sta requires 173 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW 354 8,356 202203 2.080% driveway, grounds, electrical, structural, lift sta requires 174 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW 354 33,893 202203 2.080% driveway, grounds, electrical, structural, lift sta requires 175 FP35881025434 P5300201:Drive.Grnds, Elec. Structure/LS repair/replace repair or replace failure or broken asset ANC WW 354 9.639 202203 2.080% driveway, grounds, electrical, structural, lift sta requires 176 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS repair/replace ANC WW repair or replace failure or broken asset 354 202203 2.080% 1,147 177 FP35880021655 Avocet Replace Pydradeck Filter Current filter is deteriorating Replace with new Pydradeck filters ANC WW 354 20,000 202203 2.080% 178 FP35101521111 Sterling Farms Rplc Control Panel Control panel is dated and problematic Replace/repair control panel ANC WW 354 25,000 202203 2.080% Castle Bay WWTP Paint Interior 179 FP35101578333 Interior of tank is deteriorating Paint/coat exterior of tankage ANC WW 354 220.000 202203 2.080% Emerald Pintatn rpl control panels 180 FP35101588429 replace problematic panel replace panel ANC WW 354 55,000 202203 2.080% 181 FP35881013461 Oak Harbor Reline L/S Extend life of wet well and seals existing cracks/leaks Line L/S ANC WW 354 202203 7,000 2.080%

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ANC WW

Line# (a) (b) (c) (d) (e) (g) (h) (i) (j) **NARUC** Estimated **Estimated** Primary Rate In-Service In-service Deprecation Asset **Project Reason Project Scope** Date Rate Project ID **Project Description Division** Account Cost 202203 2.080% 182 FP35881013462 Castaways Reline L/S Extend life of wet well and seals existing cracks/leaks Line L/S ANC WW 354 7,000 5.000 202203 2.080% ANC WW 354 183 FP35881013463 Garfield's Hwy 16 restaurant(Killians) Reline L/S Extend life of wet well and seals existing cracks/leaks Line L/S Extend life of wet well and seals existing cracks/leaks ANC WW 354 7,000 202203 2.080% 184 FP35881013464 Laundromat (Killians) Reline L/S Line L/S 354 4.018 202203 2.080% 185 FP35881051827 WWTP Steel Tank Renovations Preparedness for when walls deteriorate Replace rotten steel on WWTPs ANC WW 3.050% 186 FP35881008519 Generator Renovation West asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 873 202203 3.050% 355 2,814 202203 187 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 550 202203 3.050% ANC WW 188 FP35101055761 Generators asset has failure or requires timely repair/replacement repair or replace failure or broken asset 241 202203 3.050% 189 FP35101577655 asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 **Generators Coast** 3.050% 190 FP35883011014 Generators WW Favville repair or replace failure or broken asset ANC WW 355 311 202203 asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement 5,547 202203 1.530% ANC WW 360 191 FP35880092257 CW Force Main Renovation Central and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 192 FP35101524783 ANC WW 360 552 202203 1.530% Force Main Renovation Coast and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 193 FP35881025437 Force Main Renovation West repair or replace failure or broken asset ANC WW 360 2.997 202203 1.530% and restoration sewer main has failure that requires repair/replacement 194 FP35883011004 repair or replace failure or broken asset ANC WW 360 620 202203 1.530% Force Mains Favville and restoration sewer main has failure that requires repair/replacement 360 795 202203 1.530% ANC WW 195 FP35101025111 Renovate Force Mains Kville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement ANC WW 361 7.738 202203 1.850% 196 FP35880092260 CW Gravity Main Renovation Central repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement 398 202203 1.850% 197 FP35101025112 Gravity Main Renovation Kville and restoration repair or replace failure or broken asset ANC WW 361 sewer main has failure that requires repair/replacement 198 FP35881025439 **Gravity Main Renovation West** and restoration repair or replace failure or broken asset ANC WW 361 831 202203 1.850% sewer main has failure that requires repair/replacement 288 202203 1.850% ANC WW 199 FP35883011005 Gravity Mains Fayville and restoration repair or replace failure or broken asset 361 sewer main has failure that requires repair/replacement ANC WW 361 483 202203 1.850% 200 FP35101577653 **Gravity Mains Coast** and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 202203 2.450% 201 FP35101016646 Services WW Kville repair or replace failure or broken asset ANC WW 363 1.194 and restoration sewer service has failure that requires repair/replacement ANC WW 363 1,293 202203 2.450% 202 FP35101516655 **GP Service Line Coast** and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 363 11,174 202203 2.450% 203 FP35880092316 CE Services WW Central and restoration repair or replace failure or broken asset ANC WW sewer service has failure that requires repair/replacement 11.174 202203 2.450% 204 FP35880092321 CW GP Service Line Central repair or replace failure or broken asset ANC WW 363 and restoration sewer service has failure that requires repair/replacement 205 FP35881016650 Services WW West repair or replace failure or broken asset ANC WW 363 2,844 202203 2.450% and restoration sewer service has failure that requires repair/replacement 206 FP35883016651 Services WW Fayville repair or replace failure or broken asset ANC WW 363 577 202203 2.450% and restoration

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(c) (d) (i) Line# (a) (b) (i) (e) (g) NARUC **Estimated Estimated** Primary In-Service In-service Deprecation Rate **Asset** Project ID **Project Description Project Reason Project Scope** Division Account Cost Date Rate pump equip has failure or reduced function that requires 207 FP35880092283 CW Pumping Equipment WW Central ANC WW 371 59.775 202203 7.410% repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires 208 FP35101524793 Pumping Equipment Coast ANC WW 371 8.489 202203 7.410% repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires 209 FP35883011012 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC WW 371 2,461 202203 7.410% pump equip has failure or reduced function that requires 210 FP35101025132 Pumping Equipment Kville repair/replacement repair or replace failure or broken asset ANC WW 371 701 202203 7.410% pump equip has failure or reduced function that requires 211 FP35881025988 **Pumping Equipment West** repair/replacement ANC WW 371 5,501 202203 7.410% repair or replace failure or broken asset SSIC Replace LS/WWTP Pumps 7.410% 212 FP35101088859 Replace pumps & motors when they fail Replace pump/motor ANC WW 371 2.667 202203 213 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 371 10.417 202203 7.410% wwtp equip has failure or reduced function that requires 214 FP35880092300 CW WWTP Equipment Central 202203 repair/replacement repair or replace failure or broken asset ANC WW 380 16.265 2.770% wwtp equip has failure or reduced function that requires 215 FP35101524787 WWTP Equipment Coast 202203 2.770% repair/replacement repair or replace failure or broken asset ANC WW 380 7,091 wwtp equip has failure or reduced function that requires 216 FP35883011009 WWTP Equipment Favville renair/replacement ANC WW 380 914 202203 2.770% repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 217 FP35101025118 WWTP Equipment Kville 3.550 202203 2.770% repair/replacement repair or replace failure or broken asset ANC WW 380 wwtp equip has failure or reduced function that requires 218 FP35881025972 2.770% WWTP Equipment West repair/replacement repair or replace failure or broken asset ANC WW 380 2.480 202203 spray irrigation field requires repair/replacement or 219 FP35880092302 CW Spray Irrigation Improvements 10.432 202203 2.770% restoration repair or replace failure or broken asset ANC WW 380 spray irrigation field requires repair/replacement or 220 FP35101524789 Renovate Spray Irrigation Coast 380 4.746 202203 2.770% restoration repair or replace failure or broken asset ANC WW 221 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 380 136 202203 2.770% 222 FP35880016819 SAFE Instl Shower/Eyewash TheLegacy Need eyewashes per OSHA 29 CFR 1910.151(c) Install evewashes/showers 380 10.571 202203 2.770% ANC WW 223 FP35880016819 SAFE Instl Shower/Eyewash Hawthorne Need eyewashes per OSHA 29 CFR 1910.151(c) Install eyewashes/showers ANC WW 380 10,398 202203 2.770% 224 FP35880016819 SAFE Instl Shower/Eyewsh Chapel Rdg Need eyewashes per OSHA 29 CFR 1910.151(c) Install eyewashes/showers ANC WW 380 9,723 202203 2.770% SAFE Instl Shower/Eyewash Hasentree 225 FP35880016819 Need eyewashes per OSHA 29 CFR 1910.151(c) 202203 2.770% Install eyewashes/showers ANC WW 380 9.316 226 FP35880016819 SAFE Instl Shower/Evewash Preserve Need eyewashes per OSHA 29 CFR 1910.151(c) Install eyewashes/showers 380 8,781 202203 2.770% ANC WW 227 FP35880016819 SAFE Instl Shower/Eyewash Colvard Need eyewashes per OSHA 29 CFR 1910.151(c) 2.770% Install evewashes/showers 380 202203 ANC WW 7,111 Need evewashes per OSHA 29 CFR 1910.151(c) 228 FP35880016819 SAFE Instl Shower/Evewash Gov Club Install evewashes/showers ANC WW 380 5.943 202203 2.770% Hawthorne Install Airlift Boxes 229 FP35880021661 Reduce the need for a costly tanker truck Install lifts to facilite proper maintenance ANC WW 380 17.000 202203 2.770% Added additional blower to improve plant performance in 230 FP35880024534 Briarwood Farms Add 3rd Blower Compliance - improve and maintain state compliance ANC WW 380 27,866 202203 2.770% order to stay compliant Current staff guages were inadequate and not up to code. Replaced with new staff guages at all irrigation and upset 231 FP35880025665 WWTP Irrigation Staff Gauge Project Compliance - improve and maintain state compliance ponds ANC WW 380 30.940 202203 2.770% Full metal train rehab and coating with electrical and Compliance/Environment - Complete metal and chamber equipment upgrades as well to increase safety and Beachwood WWTP/LS Upgrades/Nit 232 FP35880088721 degregation on entire plant reliability ANC WW 380 658.964 202203 2.770% Install new 0.190 MGD Treatment Train including new 233 FP35881078177 Country Woods East Expansion Replace former lower 0.190 MGD WWTF disc filter and back up Chlorine Contact chamber ANC WW 380 4.500.000 202203 2.770% 234 FP35101016821 SAFE Instl Shwr/Eyewsh Bulk Storage Add eyewash where caustic is used Install tepid water eyewash/shower ANC WW 380 10,669 202203 2.770% 235 FP35101016821 SAFE Instl Shwr/Eyewsh Salem Qtrs 2.770% Add eyewash where caustic is used Install tepid water eyewash/shower ANC WW 380 9.596 202203 236 FP35101016821 SAFE Instl Shwr/Eyewsh Spring Crk Add eyewash where caustic is used 380 9.939 202203 2.770% Install tepid water eyewash/shower ANC WW

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(c) (d) (h) (i) (i) (e) (g) (b) Line# (a) **NARUC** Estimated **Estimated** Primary In-Service In-service Deprecation Rate Asset **Project Reason Project Scope** Division Account Cost Date Rate **Project ID Project Description** Install tepid water eyewash/shower ANC WW 10,175 202203 2.770% 237 FP35101016821 SAFE Instl Shwr/Eyewsh Wellesley PI Add eyewash where caustic is used 380 ANC WW 380 9.696 202203 2.770% 238 FP35101016821 SAFE Inst! Shwr/Evewsh Willow Crk Add evewash where caustic is used Install tepid water evewash/shower 380 9.609 202203 2.770% 239 FP35101016821 SAFE Instl Shwr/Eyewsh Graystone Add evewash where caustic is used Install tepid water eyewash/shower ANC WW 380 9.464 202203 2.770% SAFE Instl Shwr/Evewsh Salem Glen Add eyewash where caustic is used Install tepid water eyewash/shower ANC WW 240 FP35101016821 380 2,083 202203 2.770% ANC WW 241 FP35101065052 SSIC Plan Blwr Motor Rplc Marker Replace blowers/motors due to failure Replace blower/blower motor 380 4,167 202203 2.770% ANC WW SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor 242 FP35881065448 5.000% Purchase or replace tools ANC WW 393 193 202203 P5300311:Working Tools-NS Tools used in the repair of assets 243 FP35101524790 393 42 202203 5.000% Tools used in the repair of assets Purchase or replace tools ANC WW 244 FP35883011010 P5300301:Working Tools-NS P5300221:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 239 202203 5.000% 245 FP35101025127 246 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 446 202203 5.000% 579 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 202203 5.000% 247 FP35881025973 275 202203 5.000% 394 248 FP35883011011 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 1,914 202203 5.000% 394 ANC WW 249 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 164 202203 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 250 FP35101524791 P5300311:Lab Equipment-NS ANC WW 394 238 202203 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 251 FP35101025128 P5300221:Lab Equipment-NS ANC WW 394 362 202203 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 252 FP35881093754 P5300201:Lab Equipment-NS Comm Eqp asset has failure that requires Remote Monitoring WW Central ANC WW 396 140 202203 6.670% 253 FP35880027406 repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 396 124 202203 6.670% ANC WW Remote Monitoring WW Coast repair/replacement repair or replace failure or broken asset 254 FP35101528262 Comm Eqp asset has failure that requires ANC WW 396 18 202203 6.670% repair/replacement repair or replace failure or broken asset 255 FP35883011013 Remote Monitoring WW Fayville Comm Eqp asset has failure that requires 396 191 202203 6.670% repair/replacement repair or replace failure or broken asset ANC WW 256 FP35101025129 Remote Monitoring WW Kville Comm Eqp asset has failure that requires 43 202203 6.670% 257 FP35881025986 Remote Monitoring WW West repair/replacement repair or replace failure or broken asset ANC WW 396 driveway, grounds, electrical, structural, lift sta requires 354 3,403 202204 2.080% ANC WW 258 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset repair/replace driveway, grounds, electrical, structural, lift sta requires ANC WW 354 8,356 202204 2.080% 259 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 354 33.893 202204 2.080% repair or replace failure or broken asset ANC WW 260 FP35880092265 P5300101:Drive.Grnds, Elec. Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 9,639 2.080% repair or replace failure or broken asset ANC WW 354 202204 261 FP35881025434 P5300201:Drive.Grnds. Elec. Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires repair/replace ANC WW 354 1,147 202204 2.080% 262 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset ANC WW 354 25,000 202204 2.080% 263 FP35101521109 Castle Bay WWTP Drive Improvements driveway in need of repari top dress and restore stone access 354 7.000 202204 2.080% Prevent emp from falling into L/S ANC WW 264 FP35101016790 SAFE Willow Crk LS Fall Protection Install grating 2.080% ANC WW 354 4.018 202204 **WWTP Steel Tank Renovations** Preparedness for when walls deteriorate Replace rotten steel on WWTPs 265 FP35881051827 ANC WW 355 872 202204 3.050% 266 FP35881008519 Generator Renovation West asset has failure or requires timely repair/replacement repair or replace failure or broken asset 2,814 202204 3.050% ANC WW 355 267 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset 550 202204 3.050% ANC WW 355 268 FP35101055761 Generators asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 241 202204 3.050% 269 FP35101577655 **Generators Coast** asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 312 202204 3.050% Generators WW Favville asset has failure or requires timely repair/replacement repair or replace failure or broken asset 270 FP35883011014

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(j) (d) (e) (g) (h) (i) (c) Line# (a) (b) **Primary NARUC Estimated Estimated** Deprecation Rate **Asset** In-Service In-service Date Cost Rate **Project Scope Division** Account Project ID **Project Description Project Reason** 3.050% 202204 ANC WW 355 45,000 271 FP35101588430 install new genset Emerald Plantation Rplc Generator replace old military generator sewer main has failure that requires repair/replacement 202204 1.530% ANC WW 360 5.547 272 FP35880092257 CW Force Main Renovation Central and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 202204 1.530% 360 552 ANC WW repair or replace failure or broken asset 273 FP35101524783 Force Main Renovation Coast and restoration sewer main has failure that requires repair/replacement 360 2,996 202204 1.530% repair or replace failure or broken asset ANC WW 274 FP35881025437 Force Main Renovation West and restoration sewer main has failure that requires repair/replacement 202204 1.530% 620 repair or replace failure or broken asset ANC WW 360 275 FP35883011004 Force Mains Fayville and restoration sewer main has failure that requires repair/replacement 795 202204 1.530% repair or replace failure or broken asset ANC WW 360 276 FP35101025111 Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement 361 7.738 202204 1.850% ANC WW 277 FP35880092260 repair or replace failure or broken asset CW Gravity Main Renovation Central and restoration sewer main has failure that requires repair/replacement 361 398 202204 1.850% ANC WW repair or replace failure or broken asset 278 FP35101025112 Gravity Main Renovation Kville and restoration sewer main has failure that requires repair/replacement 831 202204 1.850% ANC WW 361 279 FP35881025439 repair or replace failure or broken asset **Gravity Main Renovation West** and restoration sewer main has failure that requires repair/replacement 288 202204 1.850% ANC WW 361 280 FP35883011005 and restoration repair or replace failure or broken asset Gravity Mains Fayville sewer main has failure that requires repair/replacement 483 202204 1.850% ANC WW 361 repair or replace failure or broken asset 281 FP35101577653 **Gravity Mains Coast** and restoration sewer service has failure that requires repair/replacement ANC WW 363 1,194 202204 2.450% repair or replace failure or broken asset 282 FP35101016646 Services WW Kville and restoration sewer service has failure that requires repair/replacement 202204 2.450% repair or replace failure or broken asset ANC WW 363 1.293 283 FP35101516655 **GP Service Line Coast** and restoration sewer service has failure that requires repair/replacement 202204 2.450% 363 11,174 ANC WW 284 FP35880092316 CE Services WW Central repair or replace failure or broken asset and restoration sewer service has failure that requires repair/replacement 363 11,174 202204 2.450% repair or replace failure or broken asset ANC WW 285 FP35880092321 CW GP Service Line Central and restoration sewer service has failure that requires repair/replacement 363 2.844 202204 2.450% repair or replace failure or broken asset ANC WW 286 FP35881016650 Services WW West and restoration sewer service has failure that requires repair/replacement 2.450% 202204 repair or replace failure or broken asset ANC WW 363 577 287 FP35883016651 Services WW Fayville and restoration pump equip has failure or reduced function that requires 59,775 202204 7.410% ANC WW 371 CW Pumping Equipment WW Central repair or replace failure or broken asset repair/replacement 288 FP35880092283 pump equip has failure or reduced function that requires ANC WW 371 8.489 202204 7.410% repair or replace failure or broken asset 289 FP35101524793 Pumping Equipment Coast repair/replacement pump equip has failure or reduced function that requires 371 2.461 202204 7.410% ANC WW repair or replace failure or broken asset 290 FP35883011012 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 202204 7.410% ANC WW 371 701 repair or replace failure or broken asset 291 FP35101025132 repair/replacement Pumping Equipment Kville pump equip has failure or reduced function that requires ANC WW 371 5,501 202204 7.410% repair or replace failure or broken asset repair/replacement 292 FP35881025988 Pumping Equipment West 371 2,667 202204 7.410% SSIC Replace LS/WWTP Pumps Replace pump/motor ANC WW 293 FP35101088859 Replace pumps & motors when they fail 10.417 202204 7.410% ANC WW 371 294 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor wwtp equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 380 16,265 202204 2.770% 295 FP35880092300 CW WWTP Equipment Central repair/replacement wwtp equip has failure or reduced function that requires 2.770% 7,091 202204 ANC WW 380 repair or replace failure or broken asset 296 FP35101524787 WWTP Equipment Coast repair/replacement

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ANC WW

(c) (d) (i) (i) (e) (h) Line# (b) (g) **NARUC Estimated** Primary **Estimated** Rate Asset In-Service In-service Deprecation Project ID **Project Description Project Reason Project Scope Division** Account Cost Date Rate wwtp equip has failure or reduced function that requires ANC WW 202204 2.770% 297 FP35883011009 WWTP Equipment Fayville repair or replace failure or broken asset 380 914 repair/replacement wwtp equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 380 3,550 202204 2.770% 298 FP35101025118 WWTP Equipment Kville repair/replacement wwtp equip has failure or reduced function that requires 202204 2.770% ANC WW 380 2.480 299 FP35881025972 **WWTP Equipment West** repair/replacement repair or replace failure or broken asset spray irrigation field requires repair/replacement or 10,432 202204 2.770% 300 FP35880092302 CW Spray Irrigation Improvements repair or replace failure or broken asset ANC WW 380 restoration spray irrigation field requires repair/replacement or 301 FP35101524789 ANC WW 380 4.746 202204 2.770% Renovate Spray Irrigation Coast repair or replace failure or broken asset restoration ANC WW 380 136 202204 2.770% 302 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement repair or replace failure or broken asset 303 FP35880088855 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace with new ANC WW 380 25,000 202204 2.770% 2.770% 304 FP35101065052 SSIC Plan Blwr Motor Rplc Marker Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 2,083 202204 2,770% 380 4,167 202204 305 FP35881065448 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW P5300311:Working Tools-NS ANC WW 393 192 202204 5.000% 306 FP35101524790 Tools used in the repair of assets Purchase or replace tools 5.000% P5300301:Working Tools-NS ANC WW 393 41 202204 307 FP35883011010 Tools used in the repair of assets Purchase or replace tools 308 FP35101025127 P5300221: Working Tools-NS Purchase or replace tools ANC WW 393 239 202204 5.000% Tools used in the repair of assets 445 309 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 202204 5.000% 310 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 579 202204 5.000% P5300313:Lab Equipment-NS ANC WW 394 275 202204 5.000% 311 FP35883011011 Lab equipment need perform testing as required repair or replace failure or broken asset 394 202204 5.000% 312 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 1,913 394 164 202204 5.000% 313 FP35101524791 P5300311:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 238 394 202204 5.000% 314 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW **ANC WW** 394 361 202204 5.000% 315 FP35881093754 P5300201: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 WW Central ANC WW 396 140 202204 6.670% 316 FP35880027406 repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 317 FP35101528262 Remote Monitoring WW Coast ANC WW 396 125 202204 6.670% repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 396 18 202204 6.670% 318 FP35883011013 Remote Monitoring WW Fayville repair/replacement repair or replace failure or broken asset ANC WW Comm Eqp asset has failure that requires 396 191 202204 6.670% 319 FP35101025129 Remote Monitoring WW Kville repair or replace failure or broken asset ANC WW repair/replacement Comm Eqp asset has failure that requires 43 320 FP35881025986 Remote Monitoring WW West repair/replacement repair or replace failure or broken asset ANC WW 396 202204 6.670% driveway, grounds, electrical, structural, lift sta requires P5300221: Drive, Grnds, Elec, Structure/LS ANC WW 354 3,403 202205 2.080% 321 FP35101025107 repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 8,355 202205 2.080% 322 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW 354 driveway, grounds, electrical, structural, lift sta requires 202205 2.080% ANC WW 354 33,892 323 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 202205 324 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS ANC WW 354 9,638 2.080% repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 325 FP35883011002 ANC WW 354 1,147 202205 2.080% P5300301:Drive.Grnds. Elec. Structure/LS repair/replace repair or replace failure or broken asset 327 Need New SAFE South Entrance LS Install Stairs Gov Club Need stairs installed to access Install stairs ANC WW 354 5.000 202205 2.080% 328 Need New SAFE Crooked Creek WWTP Install Stairs Stairs deteriated Replace stairs ANC WW 354 5,000 202205 2.080% 2.080% 329 FP35881013477 Harbor Estates Rplc Building Deterioration due to age Replace blower building ANC WW 354 15,000 202205 ANC WW 354 7,500 202205 2.080% 330 FP35881021088 Willowbrook Rplc Storage Building Deterioration and age Replace storage building Replace rotten steel on WWTPs ANC WW 354 4,018 202205 2.080% 331 FP35881051827 WWTP Steel Tank Renovations Preparedness for when walls deteriorate

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(d) (j) (h) (i) (e) (g) Line# (a) (b) (c) **NARUC Estimated** Primary Estimated Rate **Asset** In-Service In-service Deprecation Rate Project ID **Project Reason Project Scope** Division Account Cost Date **Project Description** 872 202205 3.050% ANC WW 355 repair or replace failure or broken asset 332 FP35881008519 **Generator Renovation West** asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 2,814 202205 3.050% 333 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement 550 202205 3.050% 355 334 FP35101055761 asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW Generators 241 202205 3.050% ANC WW 355 335 FP35101577655 **Generators Coast** asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 312 202205 3.050% repair or replace failure or broken asset 336 FP35883011014 Generators WW Fayville asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement 1.530% repair or replace failure or broken asset ANC WW 360 5,547 202205 337 FP35880092257 CW Force Main Renovation Central and restoration sewer main has failure that requires repair/replacement 551 202205 1.530% 360 repair or replace failure or broken asset ANC WW 338 FP35101524783 Force Main Renovation Coast and restoration sewer main has failure that requires repair/replacement 2.996 202205 1.530% ANC WW 360 339 FP35881025437 Force Main Renovation West and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 620 202205 1.530% ANC WW 360 340 FP35883011004 repair or replace failure or broken asset Force Mains Fayville and restoration sewer main has failure that requires repair/replacement 1.530% ANC WW 360 796 202205 341 FP35101025111 Renovate Force Mains Kville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 361 7,738 202205 1.850% repair or replace failure or broken asset ANC WW 342 FP35880092260 CW Gravity Main Renovation Central and restoration sewer main has failure that requires repair/replacement ANC WW 361 398 202205 1.850% 343 FP35101025112 **Gravity Main Renovation Kville** and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement ANC WW 361 831 202205 1.850% 344 FP35881025439 **Gravity Main Renovation West** repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement 288 202205 1.850% ANC WW 361 345 FP35883011005 Gravity Mains Fayville repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement 484 202205 1.850% repair or replace failure or broken asset ANC WW 361 346 FP35101577653 **Gravity Mains Coast** and restoration sewer service has failure that requires repair/replacement 363 1,194 202205 2.450% repair or replace failure or broken asset ANC WW 347 FP35101016646 Services WW Kville and restoration sewer service has failure that requires repair/replacement 1,293 202205 2.450% repair or replace failure or broken asset ANC WW 363 348 FP35101516655 **GP Service Line Coast** and restoration sewer service has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 363 11,174 202205 2.450% 349 FP35880092316 CE Services WW Central and restoration sewer service has failure that requires repair/replacement 363 11,174 202205 2.450% 350 FP35880092321 CW GP Service Line Central and restoration repair or replace failure or broken asset ANC WW sewer service has failure that requires repair/replacement 363 2.844 202205 2.450% ANC WW 351 FP35881016650 Services WW West and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 577 202205 2.450% repair or replace failure or broken asset ANC WW 363 352 FP35883016651 Services WW Fayville and restoration pump equip has failure or reduced function that requires ANC WW 371 59,775 202205 7.410% 353 FP35880092283 repair or replace failure or broken asset CW Pumping Equipment WW Central repair/replacement pump equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 371 8,489 202205 7.410% 354 FP35101524793 **Pumping Equipment Coast** repair/replacement pump equip has failure or reduced function that requires ANC WW 371 2.461 202205 7.410% 355 FP35883011012 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset

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(d) (h) (i) (j) (c) (e) (g) Line# (a) (b) **NARUC Estimated Estimated Primary** In-Service In-service Deprecation Rate **Asset** Rate Project ID **Project Reason Project Scope** Division Account Cost Date **Project Description** pump equip has failure or reduced function that requires 356 FP35101025132 repair or replace failure or broken asset ANC WW 371 701 202205 7.410% Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 202205 7.410% 371 5,501 357 FP35881025988 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC WW 29.986 202205 7.410% ANC WW 371 SSIC Timberbrook LS Pump Rplc 358 FP35880020967 Pump unrepairable Replace with new pump ANC WW 371 2,667 202205 7.410% 359 FP35101088859 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor 7.410% 360 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 371 10,417 202205 wwtp equip has failure or reduced function that requires 2.770% 361 FP35880092300 CW WWTP Equipment Central repair/replacement repair or replace failure or broken asset ANC WW 380 16,266 202205 wwtp equip has failure or reduced function that requires 202205 2.770% 362 FP35101524787 WWTP Equipment Coast repair or replace failure or broken asset ANC WW 380 7.091 repair/replacement wwtp equip has failure or reduced function that requires 202205 2.770% ANC WW 380 914 363 FP35883011009 WWTP Equipment Fayville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 202205 2.770% ANC WW 380 3.550 364 FP35101025118 WWTP Equipment Kville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires ANC WW 380 2,480 202205 2.770% 365 FP35881025972 **WWTP Equipment West** repair/replacement repair or replace failure or broken asset spray irrigation field requires repair/replacement or 10.432 202205 2.770% 380 366 FP35880092302 CW Spray Irrigation Improvements restoration repair or replace failure or broken asset ANC WW spray irrigation field requires repair/replacement or ANC WW 380 4.746 202205 2.770% repair or replace failure or broken asset 367 FP35101524789 Renovate Spray Irrigation Coast restoration ANC WW 380 136 202205 2.770% 368 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 380 15,000 202205 2.770% 369 FP35880021659 Crked Crk Rplc Eff Dischrg SS Box Metal deterioration Replace entire box Increase biological treatment efficiency by removing Install Fine Screen at headworks of WWTP to remove ANC WW 380 225,000 202205 2.770% 370 FP35101564846 SSIC Avendale Fine Screen unwanted material from the influent unwanted material from sewage influent 202205 2.770% 371 Need New SAFE Legacy WWTP Install Pump Hoist Need hoist to safely lift pumps Install hoist ANC WW 380 2,500 202205 2.770% 380 2,083 372 FP35101065052 SSIC Plan Blwr Motor Rolc Marker Replace blowers/motors due to failure Replace blower/blower motor ANC WW 4,167 202205 2.770% ANC WW 380 373 FP35881065448 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor 393 192 202205 5.000% P5300311:Working Tools-NS ANC WW 374 FP35101524790 Tools used in the repair of assets Purchase or replace tools P5300301:Working Tools-NS ANC WW 393 41 202205 5.000% 375 FP35883011010 Tools used in the repair of assets Purchase or replace tools 239 P5300221:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 202205 5.000% 376 FP35101025127 Tools used in the repair of assets 393 445 202205 5.000% 377 FP35880026570 P5300101:Working Tools-NS Purchase or replace tools ANC WW 579 378 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 202205 5.000% 275 202205 5.000% P5300313:Lab Equipment-NS repair or replace failure or broken asset ANC WW 394 379 FP35883011011 Lab equipment need perform testing as required 202205 5.000% 394 1,913 380 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 202205 5.000% 394 164 381 FP35101524791 P5300311:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 238 202205 5.000% 382 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 361 202205 5.000% 383 FP35881093754 Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW P5300201:Lab Equipment-NS Comm Eqp asset has failure that requires 384 FP35880027406 repair or replace failure or broken asset ANC WW 396 141 202205 6.670% Remote Monitoring WW Central repair/replacement Comm Eqp asset has failure that requires 125 202205 6.670% ANC WW 396 385 FP35101528262 Remote Monitoring WW Coast repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 396 18 202205 6.670% 386 FP35883011013 Remote Monitoring WW Fayville repair/replacement repair or replace failure or broken asset ANC WW Comm Eqp asset has failure that requires 396 191 202205 6.670% Remote Monitoring WW Kville repair/replacement ANC WW 387 FP35101025129 repair or replace failure or broken asset Comm Eqp asset has failure that requires 43 202205 6.670% 388 FP35881025986 Remote-Monitoring WW West repair/replacement repair or replace failure or broken asset ANC WW 396

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(d) (c) (i) (j) Line# (e) (g) (h) (a) (b) **NARUC Estimated Estimated** Primary Rate **Asset** In-Service In-service Deprecation **Project ID Project Reason Project Scope** Division Account Cost Date Rate **Project Description** driveway, grounds, electrical, structural, lift sta requires ANC WW 3.404 202206 2.080% 389 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset 354 repair/replace driveway, grounds, electrical, structural, lift sta requires 390 FP35101524782 ANC WW 354 8,355 202206 2.080% P5300311:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 2.080% ANC WW 354 33.892 202206 391 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 9,638 202206 2.080% 392 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset ANC WW 354 repair/replace driveway, grounds, electrical, structural, lift sta requires 393 FP35883011002 repair or replace failure or broken asset ANC WW 354 1.147 202206 2.080% P5300301:Drive, Grnds, Elec, Structure/LS repair/replace Install fall protection grating in wet wells ANC WW 354 7.000 202206 2.080% 394 Need New SAFE LS Fall Protection Fall protection needed at lift stations 395 FP35101021083 Greystone L/S #1 Rplc SS Pipe Repeated patch/repairs - need to repalce Rehab L/S piping and valves ANC WW 354 8.000 202206 2.080% 354 2.080% 397 FP35881021092 Pine Valley Rplc Access Rd Grade and gravel access road ANC WW 12,500 202206 Road has devolved 2.080% 354 4,018 202206 398 FP35881051827 WWTP Steel Tank Renovations Preparedness for when walls deteriorate Replace rotten steel on WWTPs ANC WW 355 872 202206 3.050% ANC WW 399 FP35881008519 Generator Renovation West asset has failure or requires timely repair/replacement repair or replace failure or broken asset 2.814 202206 3.050% 400 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 ANC WW 355 550 202206 3.050% 401 FP35101055761 Generators asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 242 202206 3.050% 402 FP35101577655 **Generators Coast** asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 312 202206 3.050% 403 FP35883011014 Generators WW Fayville asset has failure or requires timely repair/replacement repair or replace failure or broken asset Lift station needs a perm genset ANC WW 355 22,000 202206 3.050% 404 FP35101521136 Cannonsgate LS2 Instl Perm Gen install genset 405 FP35883021188 New Generator at Lift Stations install genset ANC WW 355 30,000 202206 3.050% Lift station needs a perm genset sewer main has failure that requires repair/replacement 406 FP35880092257 CW Force Main Renovation Central repair or replace failure or broken asset ANC WW 360 5,546 202206 1.530% and restoration sewer main has failure that requires repair/replacement 360 551 202206 1.530% 407 FP35101524783 Force Main Renovation Coast and restoration repair or replace failure or broken asset ANC WW sewer main has failure that requires repair/replacement 360 2,996 202206 1.530% 408 FP35881025437 Force Main Renovation West repair or replace failure or broken asset ANC WW and restoration sewer main has failure that requires repair/replacement 620 409 FP35883011004 Force Mains Fayville and restoration repair or replace failure or broken asset ANC WW 360 202206 1.530% sewer main has failure that requires repair/replacement 410 FP35101025111 repair or replace failure or broken asset ANC WW 360 796 202206 1.530% Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement ANC WW 7,738 202206 1.850% 411 FP35880092260 CW Gravity Main Renovation Central and restoration repair or replace failure or broken asset 361 sewer main has failure that requires repair/replacement 398 202206 1.850% ANC WW 361 412 FP35101025112 Gravity Main Renovation Kville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement repair or replace failure or broken asset 831 **Gravity Main Renovation West** ANC WW 361 202206 1.850% 413 FP35881025439 and restoration sewer main has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 361 288 202206 1.850% 414 FP35883011005 Gravity Mains Fayville and restoration sewer main has failure that requires repair/replacement 415 FP35101577653 **Gravity Mains Coast** and restoration repair or replace failure or broken asset ANC WW 361 484 202206 1.850% sewer service has failure that requires repair/replacement Services WW Kville ANC WW 363 1,194 202206 2.450% 416 FP35101016646 and restoration repair or replace failure or broken asset

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(d) (h) (i) (i) (c) (e) (g) (b) Line# (a) **NARUC Estimated Estimated** Primary In-service Deprecation Rate **Asset** In-Service Project Reason **Project Scope** Division Cost Date Rate **Project ID Project Description** Account sewer service has failure that requires repair/replacement ANC WW 363 1,293 202206 2.450% 417 FP35101516655 repair or replace failure or broken asset **GP Service Line Coast** and restoration sewer service has failure that requires repair/replacement 202206 2.450% 418 FP35880092316 CE Services WW Central and restoration repair or replace failure or broken asset ANC WW 363 11,174 sewer service has failure that requires repair/replacement 363 11.174 202206 2.450% ANC WW repair or replace failure or broken asset 419 FP35880092321 CW GP Service Line Central and restoration sewer service has failure that requires repair/replacement 2.844 202206 2.450% ANC WW 363 420 FP35881016650 Services WW West and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 421 FP35883016651 Services WW Fayville and restoration repair or replace failure or broken asset ANC WW 363 577 202206 2.450% pump equip has failure or reduced function that requires 59.775 202206 7.410% ANC WW 371 422 FP35880092283 CW Pumping Equipment WW Central repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires ANC WW 371 8.489 202206 7.410% repair or replace failure or broken asset 423 FP35101524793 Pumping Equipment Coast repair/replacement pump equip has failure or reduced function that requires ANC WW 371 2.461 202206 7.410% repair or replace failure or broken asset 424 FP35883011012 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires repair/replacement ANC WW 371 701 202206 7.410% 425 FP35101025132 Pumping Equipment Kville repair or replace failure or broken asset pump equip has failure or reduced function that requires 5,501 202206 7.410% ANC WW 371 repair or replace failure or broken asset 426 FP35881025988 Pumping Equipment West repair/replacement ANC WW 371 25,000 202206 7.410% pump in dosing tank needs replaced including controls 427 FP35101521124 Cannonsgate Rold Inplant Water Pump Replace pump ANC WW 371 2,667 202206 7.410% 428 FP35101088859 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor Replace pump/motor 10.417 202206 7.410% SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail ANC WW 371 429 FP35881088960 wwtp equip has failure or reduced function that requires 202206 2.770% repair or replace failure or broken asset ANC WW 380 16,266 431 FP35880092300 CW WWTP Equipment Central repair/replacement wwtp equip has failure or reduced function that requires 380 202206 2.770% ANC WW 7,091 repair or replace failure or broken asset 432 FP35101524787 **WWTP Equipment Coast** repair/replacement wwtp equip has failure or reduced function that requires ANC WW 380 914 202206 2.770% 433 FP35883011009 WWTP Equipment Fayville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 3.550 202206 2.770% ANC WW 380 434 FP35101025118 WWTP Equipment Kville repair or replace failure or broken asset repair/replacement wwtp equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 380 2,479 202206 2.770% 435 FP35881025972 **WWTP Equipment West** repair/replacement spray irrigation field requires repair/replacement or ANC WW 380 10,431 202206 2.770% repair or replace failure or broken asset 436 FP35880092302 CW Spray Irrigation Improvements restoration spray irrigation field requires repair/replacement or 380 4.747 202206 2.770% repair or replace failure or broken asset ANC WW 437 FP35101524789 Renovate Spray Irrigation Coast restoration ANC WW 380 136 202206 2.770% WWTP Effluent Renovations West repair or replace failure or broken asset 438 FP35881025616 asset has failure that requires repair/replacement Current degredation of the media and underdrain Governors Club WWTP Filter Rehab Replace new media and associated pumping and controls ANC WW 380 40,000 202206 2.770% 439 FP35880007430 structure ANC WW 380 32.000 202206 2.770% SAFE Instl Shower/Emergency Eyewash Need eyewashes per OSHA 29 CFR 1910.151(c) Install evewashes/showers 441 Need New 2.770% Replace blower/blower motor ANC WW 380 2.083 202206 442 FP35101065052 SSIC Plan Blwr Motor Rpic Marker Replace blowers/motors due to failure SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 4,167 202206 2.770% 443 FP35881065448 Stay within compliance and able to properly treat waste ANC WW 389 550,000 202206 2.000% Nuese Colony increased flow 444 FP35880021656 JoCO Purchase Capacity water ANC WW 393 192 202206 5.000% Tools used in the repair of assets 445 FP35101524790 P5300311:Working Tools-NS Purchase or replace tools Tools used in the repair of assets Purchase or replace tools ANC WW 393 41 202206 5.000% P5300301:Working Tools-NS 446 FP35883011010 393 239 202206 5.000% Tools used in the repair of assets Purchase or replace tools ANC WW 447 FP35101025127 P5300221:Working Tools-NS

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(d) (e) (h) (i) (j) (c) (q) Line# (a) (b) **Primary NARUC Estimated Estimated** Deprecation Rate **Asset** In-Service In-service Date Rate **Project Scope** Division **Account** Cost Project ID **Project Reason** Project Description 202206 5.000% ANC WW 393 445 448 FP35880026570 Tools used in the repair of assets Purchase or replace tools P5300101:Working Tools-NS 579 202206 5.000% ANC WW 393 449 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 275 202206 5:000% 394 450 FP35883011011 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 1,914 202206 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 451 FP35880026571 P5300101:Lab Equipment-NS 202206 5.000% 394 164 ANC WW 452 FP35101524791 P5300311:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 237 202206 5.000% repair or replace failure or broken asset 453 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required 394 361 202206 5.000% repair or replace failure or broken asset ANC WW Lab equipment need perform testing as required 454 FP35881093754 P5300201:Lab Equipment-NS Comm Eqp asset has failure that requires 202206 6.670% 141 repair or replace failure or broken asset ANC WW 396 455 FP35880027406 repair/replacement Remote Monitoring WW Central Comm Eqp asset has failure that requires 125 202206 6.670% 396 repair or replace failure or broken asset ANC WW 456 FP35101528262 Remote Monitoring WW Coast repair/replacement Comm Eqp asset has failure that requires 396 19 202206 6.670% ANC WW 457 FP35883011013 repair/replacement repair or replace failure or broken asset Remote Monitoring WW Fayville Comm Eqp asset has failure that requires 192 202206 6.670% ANC WW 396 repair or replace failure or broken asset 458 FP35101025129 Remote Monitoring WW Kville repair/replacement Comm Eqp asset has failure that requires 43 202206 6.670% ANC WW 396 repair/replacement repair or replace failure or broken asset 459 FP35881025986 Remote Monitoring WW West driveway, grounds, electrical, structural, lift sta requires 3,404 202207 2.080% 354 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW 460 FP35101025107 driveway, grounds, electrical, structural, lift sta requires 8.356 202207 2.080% ANC WW 354 repair or replace failure or broken asset 461 FP35101524782 P5300311: Drive Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires ANC WW 354 33.892 202207 2.080% repair or replace failure or broken asset 462 FP35880092265 P5300101:Drive,Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202207 2.080% repair or replace failure or broken asset ANC WW 354 9.638 463 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202207 2.080% 354 1,147 ANC WW repair or replace failure or broken asset 464 FP35883011002 P5300301:Drive.Grnds. Elec. Structure/LS repair/replace Many facilities have small repair jobs needed along the ANC WW 354 15.000 202207 2.080% WWTP Fence Replacements Misc. Fence Repairs, section replacement fence rows 465 FP35880088765 202207 2.080% ANC WW 354 25.000 466 FP35883088825 Woodlake Renovate Lift Stations rehab equipment at end of useful life replace pumps 354 15.000 202207 2.080% Walking surface&handrails need replaced at WWTP Replace supports, grating, and handrails ANC WW 467 Need New SAFE Penman WWTP Fall Protection ANC WW 354 90.000 202207 2.080% Coat exterior of WWTPs Prevent further deterioration of steel 468 FP35881013499 WWTP Painting/Coating Denver 2.080% 202207 Install grating ANC WW 354 10,000 SAFE LS Fall Protection Prevent emp from falling into L/S 469 FP35881016789 2.080% 202207 354 Replace rotten steel on WWTPs ANC WW 4,018 470 FP35881051827 WWTP Steel Tank Renovations Preparedness for when walls deteriorate 355 872 202207 3.050% ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 471 FP35881008519 Generator Renovation West 2.814 202207 3.050% ANC WW 355 repair or replace failure or broken asset 472 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 550 202207 3.050% asset has failure or requires timely repair/replacement 473 FP35101055761 Generators 242 202207 3.050% 355 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 474 FP35101577655 Generators Coast 355 312 202207 3.050% asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 475 FP35883011014 Generators WW Fayville sewer main has failure that requires repair/replacement 5.546 202207 1.530% ANC WW 360 476 FP35880092257 **CW Force Main Renovation Central** and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement ANC WW 360 551 202207 1.530% repair or replace failure or broken asset and restoration 477 FP35101524783 Force Main Renovation Coast

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ANC WW

(d) (i) (h) (i) (c) (e) (g) Line# (a) (b) NARUC Primary **Estimated** Estimated Rate **Asset** In-Service In-service Deprecation Rate Project ID **Project Description Project Reason Project Scope** Division Account Cost **Date** sewer main has failure that requires repair/replacement ANC WW 360 2.996 202207 1.530% 478 FP35881025437 repair or replace failure or broken asset Force Main Renovation West and restoration sewer main has failure that requires repair/replacement 479 FP35883011004 repair or replace failure or broken asset ANC VVW 360 619 202207 1.530% Force Mains Favville and restoration sewer main has failure that requires repair/replacement 202207 1.530% 796 ANC VVW 360 480 FP35101025111 Renovate Force Mains Kville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement ANC VVW 361 7,737 202207 1.850% 481 FP35880092260 CW Gravity Main Renovation Central repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement 482 FP35101025112 repair or replace failure or broken asset ANC V/W 361 398 202207 1.850% Gravity Main Renovation Kville and restoration sewer main has failure that requires repair/replacement 202207 1.850% 483 FP35881025439 Gravity Main Renovation West and restoration repair or replace failure or broken asset ANC WW 361 831 sewer main has failure that requires repair/replacement 288 202207 1.850% and restoration ANC WW 361 484 FP35883011005 Gravity Mains Favville repair or replace failure or broken asset sewer main has failure that requires repair/replacement 361 4134 202207 1.850% ANC WW 485 FP35101577653 **Gravity Mains Coast** and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 363 1.194 202207 2.450% 486 FP35101016646 Services WW Kville repair or replace failure or broken asset ANC WW and restoration sewer service has failure that requires repair/replacement 2.450% 487 FP35101516655 ANC WW 363 1,293 202207 **GP Service Line Coast** and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 202207 2.450% ANC WW 363 11,174 488 FP35880092316 CE Services WW Central repair or replace failure or broken asset and restoration sewer service has failure that requires repair/replacement 2.450% ANC WW 363 11,174 202207 489 FP35880092321 CW GP Service Line Central repair or replace failure or broken asset and restoration sewer service has failure that requires repair/replacement 490 FP35881016650 repair or replace failure or broken asset ANC WW 363 2.844 202207 2.450% Services WW West and restoration sewer service has failure that requires repair/replacement 577 202207 2.450% 491 FP35883016651 repair or replace failure or broken asset ANC WW 363 Services WW Favville and restoration pump equip has failure or reduced function that requires 59,775 371 202207 7.410% 492 FP35880092283 CW Pumping Equipment WW Central repair/replacement repair or replace failure or broken asset ANC WW pump equip has failure or reduced function that requires 7.410% ANC WW 371 8.489 202207 493 FP35101524793 repair or replace failure or broken asset **Pumping Equipment Coast** repair/replacement pump equip has failure or reduced function that requires ANC WW 371 2,461 202207 7.410% 494 FP35883011012 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires 202207 7.410% 495 FP35101025132 repair or replace failure or broken asset ANC WW 371 701 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires 5,501 ANC WW 371 202207 7.410% 496 FP35881025988 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset 15,000 202207 7.410% SSIC Replace LS/WWTP Pumps ANC WW 371 497 FP35101588865 Replace pumps & motors when they fail replace SSIC eqiupment ANC WW 371 2.667 202207 7.410% Replace pumps & motors when they fail 498 FP35101088859 SSIC Replace LS/WWTP Pumps Replace pump/motor 7.410% 499 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 371 10,417 202207 wwtp equip has failure or reduced function that requires ANC WW 380 16,265 202207 2.770% 500 FP35880092300 **CW WWTP Equipment Central** repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 7,091 202207 2.770% 501 FP35101524787 **WWTP Equipment Coast** repair/replacement repair or replace failure or broken asset ANC WW 380 wwtp equip has failure or reduced function that requires 202207 2.770% ANC WW 380 914 502 FP35883011009 WWTP Equipment Fayville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 3.550 202207 2.770% WWTP Equipment Kville ANC WW 380 503 FP35101025118 repair/replacement repair or replace failure or broken asset

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(j) (c) (d) (e) (g) (h) (i) Line# (b) (a) **Primary NARUC Estimated Estimated** In-service Deprecation Rate **Asset** In-Service **Project Scope** Cost Date Rate **Project Reason** Division Account Project ID **Project Description** wwtp equip has failure or reduced function that requires 2,479 202207 2.770% 504 FP35881025972 repair or replace failure or broken asset ANC WW 380 **WWTP Equipment West** repair/replacement spray irrigation field requires repair/replacement or 380 10,431 202207 2.770% ANC WW 505 FP35880092302 CW Spray Irrigation Improvements repair or replace failure or broken asset restoration spray irrigation field requires repair/replacement or ANC WW 380 4,747 202207 2.770% repair or replace failure or broken asset 506 FP35101524789 Renovate Spray Irrigation Coast restoration 2.770% ANC WW 380 136 202207 507 FP35881025616 **WWTP Effluent Renovations West** repair or replace failure or broken asset asset has failure that requires repair/replacement 2.770% ANC WW 380 25,000 202207 508 FP35880088855 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace with new 2.770% 32,000 202207 SAFE Instl Shower/Emergency Eyewash Need eyewashes per OSHA 29 CFR 1910.151(c) Install evewashes/showers ANC WW 380 509 Need New 2.770% 380 48,000 202207 510 Need New SAFE Instl Shower/Emergency Eyewash Need evewashes per OSHA 29 CFR 1910.151(c) Install evewashes/showers ANC WW 202207 2.770% 380 2.083 511 FP35101065052 SSIC Plan Blwr Motor Rolc Marker Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 4,167 202207 2.770% ANC WW 512 FP35881065448 SSIC Planned Blw/Motor Rpic Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW 393 192 202207 5.000% Purchase or replace tools 513 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets 202207 5.000% Purchase or replace tools ANC WW 393 41 P5300301:Working Tools-NS Tools used in the repair of assets 514 FP35883011010 393 239 202207 5.000% Purchase or replace tools ANC WW 515 FP35101025127 P5300221:Working Tools-NS Tools used in the repair of assets 445 202207 5.000% P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 516 FP35880026570 579 202207 5.000% ANC WW 393 517 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 274 5.000% 202207 repair or replace failure or broken asset ANC WW 394 518 FP35883011011 P5300313:Lab Equipment-NS Lab equipment need perform testing as required 394 1,914 202207 5.000% ANC WW 519 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 394 164 202207 5.000% ANC WW 520 FP35101524791 P5300311:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 237 5.000% ANC WW 394 202207 Lab equipment need perform testing as required repair or replace failure or broken asset 521 FP35101025128 P5300221:Lab Equipment-NS ANC WW 394 361 202207 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 522 FP35881093754 P5300201:Lab Equipment-NS Comm Eqp asset has failure that requires 396 141 202207 6.670% ANC WW 523 FP35880027406 Remote Monitoring WW Central repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 125 202207 6.670% 396 ANC WW 524 FP35101528262 Remote Monitoring WW Coast repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires ANC WW 396 19 202207 6.670% 525 FP35883011013 Remote Monitoring WW Fayville repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 192 202207 6.670% repair or replace failure or broken asset ANC WW 396 526 FP35101025129 Remote Monitoring WW Kville repair/replacement Comm Eqp asset has failure that requires ANC WW 396 43 202207 6.670% repair or replace failure or broken asset 527 FP35881025986 Remote Monitoring WW West repair/replacement driveway, grounds, electrical, structural, lift sta requires 2.080% 3,404 202208 ANC WW 354 repair or replace failure or broken asset 528 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 8.356 202208 2.080% repair or replace failure or broken asset ANC WW 354 529 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 33.892 202208 2.080% ANC WW 354 530 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset repair/replace driveway, grounds, electrical, structural, lift sta requires 9,638 202208 2.080% P5300201:Drive.Grnds, Elec. Structure/LS repair or replace failure or broken asset ANC WW 354 531 FP35881025434 repair/replace driveway, grounds, electrical, structural, lift sta requires 1,147 202208 2.080% ANC WW 354 repair or replace failure or broken asset 532 FP35883011002 P5300301:Drive.Grnds, Elec. Structure/LS repair/replace ANC WW 354 30,000 202208 2.080% Fall Protection Hawthorne LS (6) Fall protection needed at lift stations Install fall protection grating in wet wells 533 FP35880021662 Install fall protection grating in wet wells ANC WW 354 10,000 202208 2.080% 534 FP35880021667 Fall Protection Barclay Downs LS Fall protection needed at lift stations ANC WW 354 10.000 202208 2.080% Fall protection needed at lift stations Install fall protection grating in wet wells 535 FP35880021669 Fall Protection Wildwood Green (2) 202208 2.080% ANC WW 354 5.000 Install fall protection grating in wet wells 536 FP35880021670 Fall Protection Lake Ridge Aero (1) Fall protection needed at lift stations repair interior and coat interior of wetwell ANC WW 354 15,000 202208 2.080% Cannonsgate LS1 Coat Interior I&I Cannons Gate lift station wetwell has I and i 537 FP35101521119 ANC WW 354 18,000 202208 2.080% SAFE LS Fall Protection Fall protection needed at lift stations Install fall protection grating in wet wells 538 Need New 354 15,000 202208 2.080% Install and replace needed handrails ANC WW SAFE River Park Fall Protection Handrails need installed&replaced at WWTP 539 Need New

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ANC WW

(j) (i) (c) (d) (e) (g) (h) Line# (a) (b) Primary **NARUC Estimated Estimated** Deprecation In-Service In-service Rate Asset Date Rate **Project Scope Division** Account Cost Project Reason Project ID **Project Description** 202208 2.080% 10,000 Install grating ANC WW 354 540 FP35881016789 Prevent emp from falling into L/S SAFE LS Fall Protection 202208 2.080% Replace rotten steel on WWTPs ANC WW 354 4,018 541 FP35881051827 **WWTP Steel Tank Renovations** Preparedness for when walls deteriorate 872 202208 3.050% ANC WW 355 Generator Renovation West asset has failure or requires timely repair/replacement repair or replace failure or broken asset 542 FP35881008519 202208 3.050% ANC WW 355 2,814 repair or replace failure or broken asset asset has failure or requires timely repair/replacement 543 FP35880052346 Generator Renovations WW Central 202208 3.050% 550 ANC WW 355 repair or replace failure or broken asset 544 FP35101055761 asset has failure or requires timely repair/replacement Generators 202208 3.050% 242 ANC WW 355 545 FP35101577655 asset has failure or requires timely repair/replacement repair or replace failure or broken asset Generators Coast 312 202208 3.050% ANC WW 355 repair or replace failure or broken asset 546 FP35883011014 Generators WW Favville asset has failure or requires timely repair/replacement 3.050% ANC WW 355 60,000 202208 547 FP35101013447 Salem Glen Rolc Generator Due to age Replace generator sewer main has failure that requires repair/replacement 1.530% 202208 ANC WW 360 5,546 repair or replace failure or broken asset 548 FP35880092257 CW Force Main Renovation Central and restoration sewer main has failure that requires repair/replacement 551 202208 1.530% ANC WW 360 repair or replace failure or broken asset and restoration 549 FP35101524783 Force Main Renovation Coast sewer main has failure that requires repair/replacement 2.996 202208 1.530% 360 ANC WW 550 FP35881025437 Force Main Renovation West and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 360 619 202208 1.530% repair or replace failure or broken asset ANC WW 551 FP35883011004 and restoration Force Mains Fayville sewer main has failure that requires repair/replacement 1.530% 796 202208 repair or replace failure or broken asset ANC WW 360 552 FP35101025111 Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement 7,737 202208 1.850% 361 repair or replace failure or broken asset ANC WW **CW Gravity Main Renovation Central** 553 FP35880092260 and restoration sewer main has failure that requires repair/replacement ANC WW 361 398 202208 1.850% Gravity Main Renovation Kville repair or replace failure or broken asset 554 FP35101025112 and restoration sewer main has failure that requires repair/replacement 1.850% ANC WW 361 831 202208 repair or replace failure or broken asset **Gravity Main Renovation West** and restoration 555 FP35881025439 sewer main has failure that requires repair/replacement 288 202208 1.850% ANC WW 361 repair or replace failure or broken asset 556 FP35883011005 Gravity Mains Fayville and restoration sewer main has failure that requires repair/replacement 484 202208 1.850% 361 ANC WW repair or replace failure or broken asset and restoration 557 FP35101577653 **Gravity Mains Coast** sewer service has failure that requires repair/replacement ANC WW 363 1,194 202208 2.450% repair or replace failure or broken asset Services WW Kville and restoration 558 FP35101016646 sewer service has failure that requires repair/replacement 2.450% 363 1,293 202208 ANC WW and restoration repair or replace failure or broken asset 559 FP35101516655 **GP Service Line Coast** sewer service has failure that requires repair/replacement 202208 2.450% repair or replace failure or broken asset ANC WW 363 11,174 560 FP35880092316 **CE Services WW Central** and restoration sewer service has failure that requires repair/replacement 11,174 202208 2.450% 363 ANC WW and restoration repair or replace failure or broken asset 561 FP35880092321 CW GP Service Line Central sewer service has failure that requires repair/replacement 202208 2.450% ANC WW 363 2.844 repair or replace failure or broken asset and restoration 562 FP35881016650 Services WW West sewer service has failure that requires repair/replacement 2.450% 363 577 202208 ANC WW repair or replace failure or broken asset 563 FP35883016651 Services WW Favville and restoration pump equip has failure or reduced function that requires 202208 7.410% 371 59,775 repair or replace failure or broken asset ANC WW 564 FP35880092283 CW Pumping Equipment WW Central repair/replacement pump equip has failure or reduced function that requires 371 8.489 202208 7.410% ANC WW repair or replace failure or broken asset 565 FP35101524793 **Pumping Equipment Coast** repair/replacement

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ANC WW

(c) (d) (i) (j) (h) Line# (b) (e) (g) **NARUC** Estimated **Estimated** Primary Deprecation Rate In-Service In-service **Asset** Project ID **Project Description Project Reason Project Scope** Division Account Cost Date Rate pump equip has failure or reduced function that requires repair or replace failure or broken asset 2.461 202208 566 FP35883011012 Pumping Equipment Fayville ANC WW 371 7.410% repair/replacement pump equip has failure or reduced function that requires 567 FP35101025132 repair/replacement ANC WW 371 701 202208 7.410% Pumping Equipment Kville repair or replace failure or broken asset pump equip has failure or reduced function that requires 5.501 202208 7.410% 568 FP35881025988 Pumping Equipment West repair/replacement repair or replace failure or broken asset ANC WW 371 202208 7.410% SSIC Replace LS/WWTP Pumps ANC WW 2,667 569 FP35101088859 Replace pumps & motors when they fail Replace pump/motor 371 202208 7.410% 570 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail ANC WW 371 10,417 Replace pump/motor wwtp equip has failure or reduced function that requires 571 FP35880092300 CW WWTP Equipment Central ANC WW 380 16,265 202208 2.770% repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 572 FP35101524787 WWTP Equipment Coast repair/replacement repair or replace failure or broken asset ANC WW 380 7.091 202208 2.770% wwtp equip has failure or reduced function that requires 914 202208 2.770% 573 FP35883011009 WWTP Equipment Favville repair/replacement repair or replace failure or broken asset ANC WW 380 wwtp equip has failure or reduced function that requires 202208 2.770% ANC WW 380 3,550 574 FP35101025118 WWTP Equipment Kville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 575 FP35881025972 **WWTP Equipment West** repair/replacement repair or replace failure or broken asset ANC WW 380 2,480 202208 2.770% spray irrigation field requires repair/replacement or 576 FP35880092302 ANC WW 380 10.431 202208 2.770% CW Spray Irrigation Improvements restoration repair or replace failure or broken asset spray irrigation field requires repair/replacement or 380 4,747 202208 2.770% 577 FP35101524789 Renovate Spray Irrigation Coast repair or replace failure or broken asset ANC WW restoration 578 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 380 135 202208 2.770% Excavate area and replace with new dam approved ANC WW 380 104,109 202208 2.770% 579 FP35880027204 Colvard Frm Irr Pond Dam Repair Current irrigation pond dam wall is sluffing into pond materials Many chemicals used in Central do not have secondary containment and could cause serious environmental ANC WW 380 50,000 202208 2.770% 580 FP35880088733 WWTP Chemical Containment Install Install new containments in chemical storage areas repair problematic under drain/add access points ANC WW 380 20,000 202208 2.770% 581 FP35101521110 Avendale Underdrain Improvements install access points and repair drain 582 FP35101521117 **Emerald PInt Rbld Clarifiers Weirs** Emerald plantation clarifier weirs are worn rebuild clarifier weirs. ANC WW 380 20,000 202208 2.770% Increase biological treatment efficiency by removing Install Fine Screen at headworks of WWTP to remove 225,000 202208 2.770% 583 FP35101564849 SSIC Castle Bay Fine Screen unwanted material from the influent ANC WW 380 unwanted material from sewage influent 202208 2.770% ANC WW 380 2,083 584 FP35101065052 SSIC Plan Blwr Motor Rplc Marker Replace blowers/motors due to failure Replace blower/blower motor 585 FP35881065448 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW 380 4,167 202208 2.770% 586 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 192 202208 5.000% 41 5.000% 587 FP35883011010 P5300301:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 202208 P5300221: Working Tools-NS Tools used in the repair of assets ANC WW 393 239 202208 5.000% 588 FP35101025127 Purchase or replace tools 589 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 445 202208 5.000% 393 579 202208 5.000% 590 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 202208 394 274 5.000% 591 FP35883011011 P5300313:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW ANC WW 394 1.914 202208 5.000% 592 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset Lab equipment need perform testing as required ANC WW 394 163 202208 5.000% 593 FP35101524791 P5300311:Lab Equipment-NS repair or replace failure or broken asset P5300221:Lab Equipment-NS ANC WW 394 237 202208 5.000% 594 FP35101025128 Lab equipment need perform testing as required repair or replace failure or broken asset 361 202208 5.000% 595 FP35881093754 P5300201:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 Comm Eqp asset has failure that requires 596 FP35880027406 Remote Monitoring WW Central repair/replacement repair or replace failure or broken asset ANC WW 396 141 202208 6.670% Comm Eqp asset has failure that requires 124 202208 6.670% 597 FP35101528262 ANC WW 396 Remote Monitoring WW Coast repair/replacement repair or replace failure or broken asset

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

(j) (d) (h) (i) (e) (g) (b) (c) Line# (a) NARUC **Estimated** Primary **Estimated** In-service Deprecation Rate **Asset** In-Service Rate Account Cost **Date Project Scope** Division **Project Reason** Project ID **Project Description** Comm Egp asset has failure that requires 6.670% 202208 19 ANC WW 396 repair or replace failure or broken asset 598 FP35883011013 Remote Monitoring WW Fayville repair/replacement Comm Eqp asset has failure that requires 202208 6.670% 396 192 ANC WW repair or replace failure or broken asset 599 FP35101025129 Remote Monitoring WW Kville repair/replacement Comm Eqp asset has failure that requires 202208 6.670% 396 43 ANC WW repair/replacement repair or replace failure or broken asset 600 FP35881025986 Remote Monitoring WW West driveway, grounds, electrical, structural, lift sta requires 2.080% ANC WW 354 3.404 202209 repair or replace failure or broken asset 601 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202209 2.080% 8,356 ANC WW 354 repair or replace failure or broken asset 602 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 33,893 202209 2.080% ANC WW 354 repair or replace failure or broken asset 603 FP35880092265 P5300101:Drive, Grnds, Elec. Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202209 2.080% 354 9.639 ANC WW repair or replace failure or broken asset 604 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202209 2.080% 354 1,147 ANC WW repair or replace failure or broken asset 605 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS repair/replace 2.080% 202209 ANC WW 354 50,000 install covers 608 FP35883021187 Lift Station Control Panel Covers protect control panels 8,000 202209 2.080% ANC WW 354 Replace control panel 609 FP35881013476 The Landings L/S Rplc Control Panel Deterioration due to age 2.080% ANC WW 354 4,018 202209 Preparedness for when walls deteriorate Replace rotten steel on WWTPs 610 FP35881051827 WWTP Steel Tank Renovations 3.050% 355 872 202209 repair or replace failure or broken asset ANC WW asset has failure or requires timely repair/replacement 611 FP35881008519 Generator Renovation West 2.814 202209 3,050% ANC WW 355 repair or replace failure or broken asset 612 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement 550 202209 3.050% 355 ANC WW repair or replace failure or broken asset 613 FP35101055761 asset has failure or requires timely repair/replacement Generators 202209 3.050% 242 repair or replace failure or broken asset ANC WW 355 asset has failure or requires timely repair/replacement 614 FP35101577655 **Generators Coast** 312 202209 3.050% 355 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 615 FP35883011014 Generators WW Fayville sewer main has failure that requires repair/replacement 5.546 202209 1.530% ANC WW 360 repair or replace failure or broken asset 616 FP35880092257 CW Force Main Renovation Central and restoration sewer main has failure that requires repair/replacement ANC WW 360 551 202209 1.530% repair or replace failure or broken asset 617 FP35101524783 Force Main Renovation Coast and restoration sewer main has failure that requires repair/replacement 202209 1.530% 2,996 360 repair or replace failure or broken asset ANC WW and restoration 618 FP35881025437 Force Main Renovation West sewer main has failure that requires repair/replacement 360 619 202209 1.530% ANC WW repair or replace failure or broken asset and restoration 619 FP35883011004 Force Mains Fayville sewer main has failure that requires repair/replacement 796 202209 1.530% ANC WW 360 620 FP35101025111 Renovate Force Mains Kville repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement ANC WW 361 7.737 202209 1.850% repair or replace failure or broken asset CW Gravity Main Renovation Central and restoration 621 FP35880092260 sewer main has failure that requires repair/replacement 202209 1.850% 398 ANC WW 361 repair or replace failure or broken asset 622 FP35101025112 Gravity Main Renovation Kville and restoration sewer main has failure that requires repair/replacement 831 202209 1.850% ANC WW 361 repair or replace failure or broken asset 623 FP35881025439 **Gravity Main Renovation West** and restoration sewer main has failure that requires repair/replacement 288 202209 1.850% ANC WW 361 624 FP35883011005 Gravity Mains Fayville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 483 202209 1.850% repair or replace failure or broken asset ANC WW 361 625 FP35101577653 and restoration **Gravity Mains Coast**

(i)

Aqua NC WW

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Line#

(b)

| | Project Scope | Rate Division | NARUC Asset Account | Estimated In-Service Cost | Estimated In-service Date | Primary Deprecation Rate |
|-----------|---|------------------|---------------------------|---------------------------------|---------------------------------|--------------------------------|
| placement | | | | | | |
| olacement | repair or replace failure or broken asset | ANC WW | 363 | 1,194 | 202209 | 2.450% |
| olacement | repair or replace failure or broken asset | ANC WW | 363 | 1,293 | 202209 | 2.450% |
| olacement | repair or replace failure or broken asset | ANC WW | 363 | 11,174 | 202209 | 2.450% |
| olacement | | ANC WW | 363 | 11,174 | 202209 | 2.450% |
| olacement | | ANC WW | 363 | 2,844 | 202209 | 2.450% |
| requires | repair or replace failure or broken asset | ANC WW | 363 | 577 | 202209 | 2.450% |
| requires | repair or replace failure or broken asset repair or replace failure or broken asset | ANC WW | 371 371 | 59,775 8,489 | 202209 | 7.410% 7.410% |
| requires | repair or replace failure or broken asset | ANC WW | 371 | 2,462 | 202209 | 7.410% |
| requires | repair or replace failure or broken asset | ANC WW | 371 | 701 | 202209 | 7.410% |
| requires | repair or replace failure or broken asset | ANC WW | 371 | 5,501 | 202209 | 7.410% |
| | Replace pump/motor Replace pump/motor | ANC WW ANC WW | 371 371 | 2,667 10,417 | 202209 202209 | 7.410% 7.410% |
| equires | repair or replace failure or broken asset | ANC WW | 380 | 16,265 | 202209 | 2.770% |
| equires | repair or replace failure or broken asset | ANC WW | 380 | 7,091 | 202209 | 2.770% |
| equires | repair or replace failure or broken asset | ANC WW | 380 | 914 | 202209 | 2.770% |
| equires | repair or replace failure or broken asset | ANC WW | 380 | 3,549 | 202209 | 2.770% |
| equires | repair or replace failure or broken asset | ANC WW | 380 | 2,480 | 202209 | 2.770% |
| or | repair or replace failure or broken asset | ANC WW | 380 | 10,431 | 202209 | 2.770% |
| | repair or replace failure or broken asset repair or replace failure or broken asset | ANC WW ANC WW | 380 380 | 4,746 135 | 202209 202209 | 2.770% 2.770% |
| | Replace all broken materials for proper system operation | | 380 | 15,000 | 202209 | 2.770% |
| | Replace blower/blower motor Replace blower/blower motor | ANC WW | 380 380 | 2,083 4,167 | 202209 202209 | 2.770% 2.770% |
| | Purchase or replace tools Purchase or replace tools | ANC WW ANC WW | 393 393 | 192 41 | 202209 202209 | 5.000% 5.000% |
| | Purchase or replace tools Purchase or replace tools | ANC WW | 393 393 | 239 445 | 202209 202209 | 5.000% 5.000% |
| | Purchase or replace tools repair or replace failure or broken asset | ANC WW ANC WW | 393 394 | 579 275 | 202209 202209 | 5.000% 5.000% |
| | | | | | | |

(d)

| , | | 、 , | (-1 | Rate | NARUC Asset | Estimated In-Service | Estimated In-service | Primary Deprecation |
|---|-----------------------------------|--|--|-------------|----------------|-------------------------|----------------------|----------------------|
| Project ID | Project Description | Project Reason | Project Scope | Division | Account | Cost | Date | Rate |
| | | sewer service has failure that requires repair/replacement | | | | | | |
| 626 FP35101016646 | Services WW Kville | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 1,194 | 202209 | 2.450% |
| 607 FD25404546655 | OD Consider Line Const | sewer service has failure that requires repair/replacement | | | | | | |
| 627 FP35101516655 | GP Service Line Coast | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 1,293 | 202209 | 2.450% |
| 628 FP35880092316 | CE Services WW Central | sewer service has failure that requires repair/replacemen | | ANO MARA | 000 | 44.474 | 000000 | 0.4500/ |
| 020 1 F33000092310 | CE Services VVVV Central | and restoration sewer service has failure that requires repair/replacement | repair or replace failure or broken asset | ANC WW | 363 | 11,174 | 202209 | 2.450% |
| 629 FP35880092321 | CW GP Service Line Central | and restoration | | A NIC 1484/ | 202 | 11 174 | 202200 | 0.4500/ |
| 023 11 00000032321 | OVV OF Dervice Line Deritial | sewer service has failure that requires repair/replacemer | repair or replace failure or broken asset | ANC WW | 363 | 11,174 | 202209 | 2.450% |
| 630 FP35881016650 | Services WW West | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 2,844 | 202209 | 2.450% |
| 333 11 3333 13 13333 | 00111000 1111 11001 | sewer service has failure that requires repair/replacemer | | ANC VVV | 303 | 2,044 | 202209 | 2.450 /6 |
| 631 FP35883016651 | Services WW Fayville | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 577 | 202209 | 2.450% |
| | | pump equip has failure or reduced function that requires | | 7110 1111 | 500 | 311 | 202203 | 2.43070 |
| 632 FP35880092283 | CW Pumping Equipment WW Central | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 59,775 | 202209 | 7.410% |
| | | pump equip has failure or reduced function that requires | | 7.110 1111 | 0, 1 | 00,770 | 202200 | 7.41070 |
| 633 FP35101524793 | Pumping Equipment Coast | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 8,489 | 202209 | 7.410% |
| | | pump equip has failure or reduced function that requires | | | | 5,100 | | |
| 634 FP35883011012 | Pumping Equipment Fayville | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 2,462 | 202209 | 7.410% |
| | | pump equip has failure or reduced function that requires | | | | | | |
| 635 FP35101025132 | Pumping Equipment Kville | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 701 | 202209 | 7.410% |
| | | pump equip has failure or reduced function that requires | | | | | | |
| 636 FP35881025988 | Pumping Equipment West | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 5,501 | 202209 | 7.410% |
| 637 FP35101088859 | SSIC Replace LS/WWTP Pumps | Replace pumps & motors when they fail | Replace pump/motor | ANC WW | 371 | 2,667 | 202209 | 7.410% |
| 638 FP35881088960 | SSIC Replace LS/WWTP Pumps | Replace pumps & motors when they fail | Replace pump/motor | ANC WW | 371 | 10,417 | 202209 | 7.410% |
| | | wwtp equip has failure or reduced function that requires | | | | | | |
| 639 FP35880092300 | CW WWTP Equipment Central | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 16,265 | 202209 | 2.770% |
| 040 5005404504707 | MANUTO E : | wwtp equip has failure or reduced function that requires | | | | | | |
| 640 FP35101524787 | WWTP Equipment Coast | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 7,091 | 202209 | 2.770% |
| 644 FD0500044000 | MANUTO For in some A Foreille | wwtp equip has failure or reduced function that requires | | | | | | |
| 641 FP35883011009 | WWTP Equipment Fayville | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 914 | 202209 | 2.770% |
| 642 ED35101035119 | MMTD Equipment Kville | wwtp equip has failure or reduced function that requires | | **** | | | | |
| 642 FP35101025118 | WWTP Equipment Kville | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 3,549 | 202209 | 2.770% |
| 643 FP35881025972 | WWTP Equipment West | wwtp equip has failure or reduced function that requires | annois na anninga failt-in an bankara anna | 4410 1454 | 200 | 0.400 | 000000 | 0.7700/ |
| 043 FF33001023972 | vvvv i r Equipment vvest | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 2,480 | 202209 | 2.770% |
| 644 FP35880092302 | CW Spray Irrigation Improvements | spray irrigation field requires repair/replacement or restoration | rangir or raplace failure or broken asset | ANC MAN | 200 | 40.424 | 202200 | 0.7700/ |
| 044 11 00000032002 | Ovv Opray imgation improvements | spray irrigation field requires repair/replacement or | repair or replace failure or broken asset | ANC WW | 380 | 10,431 | 202209 | 2.770% |
| 645 FP35101524789 | Renovate Spray Irrigation Coast | restoration | repair or replace failure or broken asset | ANC WW | 380 | 4,746 | 202209 | 2.770% |
| 646 FP35881025616 | WWTP Effluent Renovations West | asset has failure that requires repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 135 | 202209 | 2.770% |
| 0.0000000000000000000000000000000000000 | TTTT LINGSIL KONSTAUSIS TOSE | addet had tallate that requires repail/replacement | repair or replace failure of broken asset | AIGC VVV | 300 | 133 | 202209 | 2.11070 |
| 647 FP35880088796 | RC Westfall Rplc Spray Irrigation | Many broken heads/lines/controllers | Replace all broken materials for proper system operation | ANC WW | 380 | 15,000 | 202209 | 2.770% |
| 649 FP35101065052 | SSIC Plan Blwr Motor Rplc Marker | Replace blowers/motors due to failure | Replace blower/blower motor | ANC WW | 380 | 2,083 | 202209 | 2.770% |
| 650 FP35881065448 | SSIC Planned Blw/Motor Rplc Mark | Replace blowers/motors due to failure | Replace blower/blower motor | ANC WW | 380 | 4,167 | 202209 | 2.770% |
| 651 FP35101524790 | P5300311:Working Tools-NS | Tools used in the repair of assets | Purchase or replace tools | ANC WW | 393 | 192 | 202209 | 5.000% |
| 652 FP35883011010 | P5300301:Working Tools-NS | Tools used in the repair of assets | Purchase or replace tools | ANC WW | 393 | 41 | 202209 | 5.000% |
| 653 FP35101025127 | P5300221:Working Tools-NS | Tools used in the repair of assets | Purchase or replace tools | ANC WW | 393 | 239 | 202209 | 5.000% |
| 654 FP35880026570 | P5300101:Working Tools-NS | Tools used in the repair of assets | Purchase or replace tools | ANC WW | 393 | 445 | 202209 | 5.000% |
| 655 FP35881025973 | P5300201:Working Tools-NS | Tools used in the repair of assets | Purchase or replace tools | ANC WW | 393 | 579 | 202209 | 5.000% |
| 656 FP35883011011 | P5300313:Lab Equipment-NS | Lab equipment need perform testing as required | repair or replace failure or broken asset | ANC WW | 394 | 275 | 202209 | 5.000% |
| | | | | | | | | |

(c)

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ANC WW

(i) (i) (d) (h) (c) (e) (b) Line# (a) Primary **NARUC Estimated Estimated** In-Service In-service Deprecation **Asset** Rate Rate Account Cost Date **Project Scope** Division Project ID **Project Reason Project Description** 202209 5.000% 1,914 ANC WW 394 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 657 FP35880026571 ANC WW 394 163 202209 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset P5300311:Lab Equipment-NS 658 FP35101524791 ANC WW 394 238 202209 5.000% repair or replace failure or broken asset Lab equipment need perform testing as required 659 FP35101025128 P5300221:Lab Equipment-NS 202209 5.000% ANC WW 394 361 repair or replace failure or broken asset P5300201:Lab Equipment-NS Lab equipment need perform testing as required 660 FP35881093754 Comm Eqp asset has failure that requires 202209 6.670% 396 141 ANC WW repair/replacement repair or replace failure or broken asset 661 FP35880027406 Remote Monitoring WW Central Comm Eqp asset has failure that requires 6.670% 396 124 202209 ANC WW repair/replacement repair or replace failure or broken asset 662 FP35101528262 Remote Monitoring WW Coast Comm Eqp asset has failure that requires ANC WW 396 19 202209 6.670% repair or replace failure or broken asset repair/replacement 663 FP35883011013 Remote Monitoring WW Fayville Comm Eqp asset has failure that requires 192 202209 6.670% 396 repair or replace failure or broken asset ANC WW repair/replacement 664 FP35101025129 Remote Monitoring WW Kville Comm Eqp asset has failure that requires 202209 6.670% 43 ANC WW 396 repair or replace failure or broken asset 665 FP35881025986 Remote Monitoring WW West repair/replacement driveway, grounds, electrical, structural, lift sta requires 3,404 202210 2.080% 354 ANC WW repair or replace failure or broken asset P5300221: Drive, Grnds, Elec, Structure/LS repair/replace 666 FP35101025107 driveway, grounds, electrical, structural, lift sta requires 8.356 202210 2.080% ANC WW 354 repair or replace failure or broken asset P5300311:Drive, Grnds, Elec, Structure/LS repair/replace 667 FP35101524782 driveway, grounds, electrical, structural, lift sta requires 202210 2.080% ANC WW 354 33,893 repair or replace failure or broken asset 668 FP35880092265 P5300101:Drive.Grnds, Elec. Structure/LS driveway, grounds, electrical, structural, lift sta requires 202210 2.080% 9,639 354 repair or replace failure or broken asset ANC WW 669 FP35881025434 P5300201: Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 354 1,147 202210 2.080% ANC WW repair or replace failure or broken asset 670 FP35883011002 P5300301: Drive, Grnds, Elec, Structure/LS repair/replace 202210 2.080% ANC WW 354 8.000 Assess electrical equipment & arc flash potential Required NFPA Upgrades SAFE Arc Flash Assessmnt/Upgrades 671 Need New 354 30.000 202210 2.080% ANC WW Required NFPA Upgrades Assess electrical equipment & arc flash potential SAFE Arc Flash Assessmnt/Upgrades 672 Need New 2.080% 354 65.000 202210 Assess electrical equipment & arc flash potential ANC WW SAFE Arc Flash Assessmnt/Upgrades Required NFPA Upgrades 673 Need New 2.080% 354 24,000 202210 ANC WW CWE Rpic EQ #5. 6. 7 Contrl Panels Deterioration due to age Replace control panels 674 FP35881013472 2.080% 354 202210 ANC WW 10,000 Replace elec'l conduit 675 FP35881013474 CWE Rplc all Electrical Conduit Deterioration due to age/safety 2.080% 202210 354 4,018 ANC WW Preparedness for when walls deteriorate Replace rotten steel on WWTPs 676 FP35881051827 WWTP Steel Tank Renovations ANC WW 355 873 202210 3.050% repair or replace failure or broken asset asset has failure or requires timely repair/replacement 677 FP35881008519 Generator Renovation West 2.814 202210 3.050% ANC WW 355 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset 678 FP35880052346 3.050% ANC WW 355 549 202210 repair or replace failure or broken asset 679 FP35101055761 Generators asset has failure or requires timely repair/replacement 242 202210 3.050% 355 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 680 FP35101577655 **Generators Coast** 355 312 202210 3.050% repair or replace failure or broken asset ANC WW asset has failure or requires timely repair/replacement Generators WW Fayville 681 FP35883011014 sewer main has failure that requires repair/replacement 5,546 202210 1.530% 360 ANC WW 682 FP35880092257 CW Force Main Renovation Central and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 1.530% 360 551 202210 repair or replace failure or broken asset ANC WW and restoration 683 FP35101524783 Force Main Renovation Coast sewer main has failure that requires repair/replacement 360 2,996 202210 1.530% repair or replace failure or broken asset ANC WW 684 FP35881025437 Force Main Renovation West and restoration sewer main has failure that requires repair/replacement 619 202210 1.530% 360 and restoration repair or replace failure or broken asset ANC WW 685 FP35883011004 Force Mains Fayville

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ANC WW

(d) (i) (j) (h) (c) (e) (g) Line# (a) (b) **NARUC Estimated Estimated** Primary Rate **Asset** In-Service In-service Deprecation Rate Project ID **Project Reason Project Scope** Division Account Cost Date **Project Description** sewer main has failure that requires repair/replacement ANC WW 360 796 202210 1.530% repair or replace failure or broken asset 686 FP35101025111 Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 361 7,737 202210 1.850% 687 FP35880092260 CW Gravity Main Renovation Central and restoration sewer main has failure that requires repair/replacement 398 202210 1.850% ANC WW 361 688 FP35101025112 Gravity Main Renovation Kville repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement 202210 1.850% ANC WW 361 831 689 FP35881025439 repair or replace failure or broken asset **Gravity Main Renovation West** and restoration sewer main has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 361 238 202210 1.850% 690 FP35883011005 Gravity Mains Fayville and restoration sewer main has failure that requires repair/replacement 433 202210 1.850% 691 FP35101577653 and restoration repair or replace failure or broken asset ANC VVW 361 **Gravity Mains Coast** sewer service has failure that requires repair/replacement 363 1,194 202210 2.450% ANC WW 692 FP35101016646 Services WW Kville repair or replace failure or broken asset and restoration sewer service has failure that requires repair/replacement ANC WW 363 1,293 202210 2.450% 693 FP35101516655 **GP Service Line Coast** and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 363 11,174 202210 2.450% CE Services WW Central repair or replace failure or broken asset ANC WW 694 FP35880092316 and restoration sewer service has failure that requires repair/replacement 11,174 202210 2.450% ANC WW 363 695 FP35880092321 CW GP Service Line Central and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 202210 2.450% ANC WW 363 2,844 696 FP35881016650 Services WW West repair or replace failure or broken asset and restoration sewer service has failure that requires repair/replacement 577 202210 2.450% ANC VVW 363 repair or replace failure or broken asset 697 FP35883016651 Services WW Fayville and restoration pump equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 371 59.775 202210 7.410% 698 FP35880092283 CW Pumping Equipment WW Central repair/replacement pump equip has failure or reduced function that requires 8,439 202210 7.410% **Pumping Equipment Coast** repair or replace failure or broken asset ANC WW 371 699 FP35101524793 repair/replacement pump equip has failure or reduced function that requires ANC WW 371 2,462 202210 7.410% 700 FP35883011012 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires ANC VVW 371 701 202210 7.410% repair or replace failure or broken asset 701 FP35101025132 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires ANC VVW 371 5,501 202210 7.410% 702 FP35881025988 **Pumping Equipment West** repair/replacement repair or replace failure or broken asset Need a bypas connection to perform necessary pump 371 82,240 202210 7.410% Install connection point in valve vault ANC WW 703 FP35880007412 Neuse Colony L/S Bypass Install and station maintenance 123,985 202210 7.410% SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace with new ANC WW 371 704 FP35880088958 202210 7.410% ANC WW 371 2,667 705 FP35101088859 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor 10,417 202210 7.410% Replace pumps & motors when they fail ANC WW 371 706 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pump/motor wwtp equip has failure or reduced function that requires 380 16,265 202210 2.770% repair/replacement repair or replace failure or broken asset ANC VVW 707 FP35880092300 **CW WWTP Equipment Central** wwtp equip has failure or reduced function that requires ANC VVW 380 7,091 202210 2.770% repair/replacement repair or replace failure or broken asset 708 FP35101524787 **WWTP Equipment Coast** wwtp equip has failure or reduced function that requires ANC V/W 380 914 202210 2.770% 709 FP35883011009 WWTP Equipment Fayville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 380 3,549 202210 2.770% ANC V/W 710 FP35101025118 WWTP Equipment Kville repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires ANC WW 380 2,4130 202210 2.770% repair or replace failure or broken asset 711 FP35881025972 **WWTP Equipment West** repair/replacement

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Aqua NC WW

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(d) (e) (c) (b) (a) I ine# NARUC **Estimated Estimated** Primary In-Service In-service Deprecation Rate **Asset** Date Rate Cost **Project Scope** Division Account Project Reason Project ID **Project Description** spray irrigation field requires repair/replacement or 10,431 202210 2.770% 380 ANC WW repair or replace failure or broken asset 712 FP35880092302 CW Spray Irrigation Improvements restoration spray irrigation field requires repair/replacement or 2.770% 380 4.746 202210 ANC WW repair or replace failure or broken asset 713 FP35101524789 Renovate Spray Irrigation Coast restoration 2.770% 135 202210 ANC WW 380 repair or replace failure or broken asset asset has failure that requires repair/replacement WWTP Effluent Renovations West 714 FP35881025616 202210 2.770% 380 25,000 ANC WW Replace with new SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure 715 FP35880088855 2.770% 202210 380 2,083 ANC WW Replace blower/blower motor Replace blowers/motors due to failure SSIC Plan Blwr Motor Rplc Marker 716 FP35101065052 202210 2.770% 380 4,167 ANC WW Replace blower/blower motor Replace blowers/motors due to failure SSIC Planned Blw/Motor Rplc Mark 717 FP35881065448 202210 2.770% 380 125,000 Line interior of basins ANC WW 718 FP35881088818 Windemere Aeration Basin Repairs Rotten steel with holes 393 192 202210 5.000% ANC WW Purchase or replace tools 719 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets 202210 5.000% ANC WW 393 41 Tools used in the repair of assets Purchase or replace tools P5300301:Working Tools-NS 720 FP35883011010 239 202210 5.000% ANC WW 393 Purchase or replace tools Tools used in the repair of assets P5300221:Working Tools-NS 721 FP35101025127 5.000% 445 202210 ANC WW 393 Tools used in the repair of assets Purchase or replace tools P5300101:Working Tools-NS 722 FP35880026570 5.000% 393 579 202210 ANC WW Purchase or replace tools P5300201:Working Tools-NS Tools used in the repair of assets 723 FP35881025973 5.000% 202210 275 ANC WW 394 Lab equipment need perform testing as required repair or replace failure or broken asset P5300313:Lab Equipment-NS 724 FP35883011011 202210 5.000% 394 1,914 ANC WW repair or replace failure or broken asset P5300101:Lab Equipment-NS Lab equipment need perform testing as required 725 FP35880026571 163 202210 5.000% 394 ANC WW repair or replace failure or broken asset P5300311:Lab Equipment-NS Lab equipment need perform testing as required 726 FP35101524791 5.000% 394 238 202210 ANC WW repair or replace failure or broken asset P5300221:Lab Equipment-NS Lab equipment need perform testing as required 727 FP35101025128 202210 5.000% 361 repair or replace failure or broken asset ANC WW 394 Lab equipment need perform testing as required 728 FP35881093754 P5300201:Lab Equipment-NS Comm Eqp asset has failure that requires 141 202210 6.670% ANC WW 396 repair or replace failure or broken asset repair/replacement Remote Monitoring WW Central 729 FP35880027406 Comm Eqp asset has failure that requires 202210 6.670% 124 ANC WW 396 repair or replace failure or broken asset repair/replacement Remote Monitoring WW Coast 730 FP35101528262 Comm Egp asset has failure that requires 396 19 202210 6.670% ANC WW repair or replace failure or broken asset repair/replacement 731 FP35883011013 Remote Monitoring WW Fayville Comm Eqp asset has failure that requires 202210 6.670% 396 192 ANC WW repair or replace failure or broken asset repair/replacement 732 FP35101025129 Remote Monitoring WW Kville Comm Eqp asset has failure that requires ANC WW 396 43 202210 6.670% repair or replace failure or broken asset Remote Monitoring WW West repair/replacement 733 FP35881025986 driveway, grounds, electrical, structural, lift sta requires 202211 2.080% 3,404 ANC WW 354 repair or replace failure or broken asset P5300221: Drive, Grnds, Elec, Structure/LS repair/replace 734 FP35101025107 driveway, grounds, electrical, structural, lift sta requires 202211 2.080% repair or replace failure or broken asset ANC WW 354 8,356 735 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202211 2.080% 33.893 354 ANC WW repair or replace failure or broken asset 736 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 2.080% 9,639 202211 ANC WW 354 repair or replace failure or broken asset repair/replace 737 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS driveway, grounds, electrical, structural, lift sta requires 202211 2.080% ANC WW 354 1,147 repair or replace failure or broken asset repair/replace 738 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS 2.080% Recoat WWTP for reliability and compliance ANC WW 354 225,000 202211 Mallards Cross Metal Restoration Metal deterioration 739 FP35880077647 354 202211 2.080% 150,000 Recoat WWTP for reliability and compliance ANC WW Metal deterioration 740 FP35880088722 Cole Park Train Metal Rehab 2.080% 354 202211 120,000 Recoat WWTP for reliability and compliance ANC WW Governors Club Ext Blast & Paint Metal deterioration 741 FP35880088723 354 225,000 202211 2.080% ANC WW Recoat WWTP for reliability and compliance Metal deterioration Tradewinds Trane Metal Rehab 742 FP35880088727 Design, Permit, and Install new 35K gallon EQ basin; old 202211 2.080% 354 500,000 ANC WW tankage 30+ Years old and beyond rehabilitation Replace existing deteriorating EQ at WWTP 743 FP35881088800 Killians Digestor Repairs/Rpl EQ ANC WW 354 142,500 202211 2.080% Repair Metal, Blast and Coat Metal Deterioration Forest Ridge Single Train Rehab 744 FP35101021078 2.080% 202211 Repair Metal, Blast and Coat ANC WW 354 142,500 Metal Deterioration Penman Hots Single Train Rehab 745 FP35101021079 202211 2.080% 354 20,000 Rehab wet well, piping and valves ANC WW Deterioration due to age 746 FP35101021084 Old Beau Rebuild 2 L/S's

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ANC WW

(i) (j) Line# (c) (d) (e) (g) (h) (a) (b) NARUC **Estimated Estimated** Primary Deprecation In-Service In-service Rate Asset Date Rate **Project Scope** Division **Account** Cost Project ID **Project Reason Project Description** 202211 2.080% 354 10,000 747 FP35881021090 Protect employee and equipment from weather Install covers over control panesi ANC WW CWE Instl Covers at Control Panels 202211 2.080% 354 4,018 748 FP35881051827 **WWTP Steel Tank Renovations** Preparedness for when walls deteriorate Replace rotten steel on WWTPs ANC WW 202211 3.050% ANC WW 355 873 repair or replace failure or broken asset 749 FP35881008519 Generator Renovation West asset has failure or requires timely repair/replacement 3.050% ANC WW 355 2,814 202211 750 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset 355 549 202211 3.050% ANC WW 751 FP35101055761 asset has failure or requires timely repair/replacement repair or replace failure or broken asset Generators 242 202211 3.050% 355 ANC WW 752 FP35101577655 **Generators Coast** asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 312 202211 3.050% repair or replace failure or broken asset 753 FP35883011014 Generators WW Fayville asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement 202211 ANC WW 360 5,547 1.530% repair or replace failure or broken asset 754 FP35880092257 CW Force Main Renovation Central and restoration sewer main has failure that requires repair/replacement 202211 1.530% ANC WW 360 552 755 FP35101524783 Force Main Renovation Coast and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 360 2,996 202211 1.530% ANC WW 756 FP35881025437 repair or replace failure or broken asset Force Main Renovation West and restoration sewer main has failure that requires repair/replacement 202211 1.530% ANC WW 360 619 757 FP35883011004 Force Mains Fayville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 1.530% ANC WW 360 796 202211 758 FP35101025111 repair or replace failure or broken asset Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement 202211 1.850% 7,737 759 FP35880092260 CW Gravity Main Renovation Central and restoration repair or replace failure or broken asset ANC WW 361 sewer main has failure that requires repair/replacement 398 202211 1.850% ANC WW 361 760 FP35101025112 Gravity Main Renovation Kville repair or replace failure or broken asset and restoration sewer main has failure that requires repair/replacement 831 202211 1.850% ANC WW 361 repair or replace failure or broken asset 761 FP35881025439 **Gravity Main Renovation West** and restoration sewer main has failure that requires repair/replacement ANC WW 361 289 202211 1.850% repair or replace failure or broken asset 762 FP35883011005 Gravity Mains Fayville and restoration sewer main has failure that requires repair/replacement 483 202211 1.850% repair or replace failure or broken asset ANC WW 361 763 FP35101577653 **Gravity Mains Coast** and restoration sewer service has failure that requires repair/replacement 363 1,194 202211 2.450% 764 FP35101016646 Services WW Kville repair or replace failure or broken asset ANC WW and restoration sewer service has failure that requires repair/replacement 202211 2.450% ANC WW 363 1,293 765 FP35101516655 **GP Service Line Coast** and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 363 11,174 202211 2.450% 766 FP35880092316 **CE Services WW Central** and restoration sewer service has failure that requires repair/replacement 2.450% ANC WW 363 11,174 202211 767 FP35880092321 CW GP Service Line Central repair or replace failure or broken asset and restoration sewer service has failure that requires repair/replacement 202211 2.450% ANC WW 363 2.844 768 FP35881016650 Services WW West and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 2.450% ANC WW 363 577 202211 repair or replace failure or broken asset 769 FP35883016651 Services WW Fayville and restoration pump equip has failure or reduced function that requires ANC WW 371 59,775 202211 7.410% CW Pumping Equipment WW Central repair or replace failure or broken asset 770 FP35880092283 repair/replacement pump equip has failure or reduced function that requires 371 8,488 202211 7.410% 771 FP35101524793 repair/replacement repair or replace failure or broken asset ANC WW **Pumping Equipment Coast**

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ANC WW

(j) (h) (i) (d) (e) (g) (c) (b) Line# (a) NARUC **Estimated Estimated** Primary Deprecation In-Service In-service Rate **Asset** Date Rate Cost **Project Scope** Division Account Project Reason Project ID **Project Description** pump equip has failure or reduced function that requires 202211 7.410% 2,462 ANC WW 371 repair or replace failure or broken asset repair/replacement 772 FP35883011012 Pumping Equipment Fayville pump equip has failure or reduced function that requires 202211 7.410% 371 701 repair or replace failure or broken asset ANC WW repair/replacement 773 FP35101025132 Pumping Equipment Kville pump equip has failure or reduced function that requires 202211 7.410% 371 5.501 ANC WW repair or replace failure or broken asset repair/replacement 774 FP35881025988 Pumping Equipment West 202211 7.410% 371 2.667 ANC WW Replace pump/motor Replace pumps & motors when they fail SSIC Replace LS/WWTP Pumps 775 FP35101088859 ANC WW 371 10.417 202211 7.410% Replace pump/motor Replace pumps & motors when they fail SSIC Replace LS/WWTP Pumps 776 FP35881088960 wwtp equip has failure or reduced function that requires 2.770% 16,265 202211 380 repair or replace failure or broken asset ANC WW repair/replacement 777 FP35880092300 **CW WWTP Equipment Central** wwtp equip has failure or reduced function that requires 7,091 202211 2.770% repair or replace failure or broken asset ANC WW 380 778 FP35101524787 WWTP Equipment Coast repair/replacement wwtp equip has failure or reduced function that requires 202211 2.770% 380 914 repair or replace failure or broken asset ANC WW repair/replacement 779 FP35883011009 **WWTP Equipment Favville** wwtp equip has failure or reduced function that requires 2.770% 3,549 202211 ANC WW 380 repair or replace failure or broken asset repair/replacement 780 FP35101025118 WWTP Equipment Kville wwtp equip has failure or reduced function that requires 2,480 202211 2.770% ANC WW 380 repair or replace failure or broken asset repair/replacement WWTP Equipment West 781 FP35881025972 spray irrigation field requires repair/replacement or 10,431 202211 2.770% 380 repair or replace failure or broken asset ANC WW restoration 782 FP35880092302 CW Spray Irrigation Improvements spray irrigation field requires repair/replacement or 380 4.746 202211 2.770% ANC WW repair or replace failure or broken asset 783 FP35101524789 Renovate Spray Irrigation Coast restoration 135 202211 2.770% ANC WW 380 asset has failure that requires repair/replacement repair or replace failure or broken asset 784 FP35881025616 **WWTP Effluent Renovations West** Install Fine Screen at headworks of WWTP to remove Increase biological treatment efficiency by removing 202211 2.770% ANC WW 380 175,000 unwanted material from the influent unwanted material from sewage influent 785 FP35880088949 SSIC Chapel Ridge Influent Screen Install Fine Screen at headworks of WWTP to remove Increase biological treatment efficiency by removing 202211 2.770% unwanted material from sewage influent ANC WW 380 200,000 unwanted material from the influent 786 FP35880088954 SSIC Westfall Influent Fine Screen 1,200,000 202211 2.770% 380 ANC WW Install equalization basin Expand plant to 750k gpd; install new equalization basin Neuse Colony EQ Expansion 787 FP35880021653 Install Fine Screen at headworks of WWTP to remove Increase biological treatment efficiency by removing 200.000 202211 2.770% ANC WW 380 unwanted material from sewage influent unwanted material from the influent SSIC Emerald Plantation Fine Scrn 788 FP35101564847 202211 2.770% 380 35,000 ANC WW Replace blower/blower motor Age and performance SSIC Melbille Rplc Blowers 789 FP35101013449 380 35.000 202211 2.770% ANC WW Replace blower/blower motor Age and performance SSIC Penman Heights Rplc Blowers 790 FP35101013451 2.770% 202211 ANC WW 380 2,083 Replace blower/blower motor Replace blowers/motors due to failure SSIC Plan Blwr Motor Rolc Marker 791 FP35101065052 202211 2.770% 15,000 380 Expoxy and adjust weirs to level ANC WW Wiers are not level **CWE Refurbish Clarifier Wiers** 792 FP35881013473 202211 2.770% 9.000 380 Replace RAS lines ANC WW Deterioration due to age 793 FP35881013475 CWE Rplc RAS Lines 380 500.000 202211 2.770% ANC WW Prevent further deterioration of steel Line interior of basins CWE Interior/Coat 794 FP35881021096 2.770% 380 4,167 202211 ANC WW Replace blowers/motors due to failure Replace blower/blower motor 795 FP35881065448 SSIC Planned Blw/Motor Rplc Mark 192 202211 5.000% 393 ANC WW Purchase or replace tools Tools used in the repair of assets P5300311:Working Tools-NS 796 FP35101524790 393 41 202211 5.000% ANC WW Tools used in the repair of assets Purchase or replace tools P5300301:Working Tools-NS 797 FP35883011010 ANC WW 393 239 202211 5.000% Purchase or replace tools Tools used in the repair of assets P5300221:Working Tools-NS 798 FP35101025127 5.000% 445 202211 Purchase or replace tools ANC WW 393 Tools used in the repair of assets P5300101:Working Tools-NS 799 FP35880026570 579 202211 5,000% 393 ANC WW Purchase or replace tools Tools used in the repair of assets P5300201:Working Tools-NS 800 FP35881025973 275 202211 5.000% 394 ANC WW repair or replace failure or broken asset P5300313:Lab Equipment-NS Lab equipment need perform testing as required 801 FP35883011011 5.000% 394 1.914 202211 ANC WW Lab equipment need perform testing as required repair or replace failure or broken asset 802 FP35880026571 P5300101:Lab Equipment-NS 202211 5.000% 394 163 ANC WW repair or replace failure or broken asset Lab equipment need perform testing as required P5300311:Lab Equipment-NS 803 FP35101524791 238 202211 5.000% 394 ANC WW Lab equipment need perform testing as required repair or replace failure or broken asset P5300221:Lab Equipment-NS 804 FP35101025128 ANC WW 394 361 202211 5.000% repair or replace failure or broken asset Lab equipment need perform testing as required P5300201:Lab Equipment-NS 805 FP35881093754

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ANC WW

(j) (h) (i) (g) (d) (e) (c) (a) (b) Line# Estimated **Estimated** Primary **NARUC** Deprecation In-service In-Service Rate **Asset** Rate Cost Date Division Account **Project Scope Project Reason Project Description** Project ID Comm Eqp asset has failure that requires 202211 6.670% 141 396 ANC WW repair or replace failure or broken asset Remote Monitoring WW Central repair/replacement 806 FP35880027406 Comm Eqp asset has failure that requires 202211 6.670% 124 ANC WW 396 repair or replace failure or broken asset repair/replacement 807 FP35101528262 Remote Monitoring WW Coast Comm Eqp asset has failure that requires 202211 6.670% 19 396 repair or replace failure or broken asset ANC WW repair/replacement 808 FP35883011013 Remote Monitoring WW Fayville Comm Eqp asset has failure that requires 6.670% 396 192 202211 ANC WW repair or replace failure or broken asset repair/replacement 809 FP35101025129 Remote Monitoring WW Kville Comm Eqp asset has failure that requires 202211 6.670% 43 396 ANC WW repair or replace failure or broken asset 810 FP35881025986 Remote Monitoring WW West repair/replacement driveway, grounds, electrical, structural, lift sta requires 3,404 2.080% 202212 ANC WW 354 repair or replace failure or broken asset 811 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202212 2.080% 8.356 354 ANC WW repair or replace failure or broken asset 812 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 2.080% 202212 33,893 ANC WW 354 repair or replace failure or broken asset P5300101:Drive, Grnds, Elec, Structure/LS repair/replace 813 FP35880092265 driveway, grounds, electrical, structural, lift sta requires 9,639 202212 2.080% 354 ANC WW repair or replace failure or broken asset P5300201:Drive, Grnds, Elec, Structure/LS repair/replace 814 FP35881025434 driveway, grounds, electrical, structural, lift sta requires 2.080% 202212 354 1.147 ANC WW repair or replace failure or broken asset 815 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS repair/replace 2.080% 350,000 202212 ANC WW 354 Recoat WWTP for reliability and compliance Metal Deterioration in basin and piping 816 FP35880021650 Briarwood WWTP Single Train Rehab 4,018 202212 2.080% 354 Replace rotten steel on WWTPs ANC WW Preparedness for when walls deteriorate 817 FP35881051827 WWTP Steel Tank Renovations 3.050% 202212 873 355 ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement 818 FP35881008519 Generator Renovation West 3.050% 355 2.814 202212 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset Generator Renovations WW Central 819 FP35880052346 3.050% 549 202212 ANC WW 355 repair or replace failure or broken asset asset has failure or requires timely repair/replacement 820 FP35101055761 Generators 202212 3.050% 355 242 ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement 821 FP35101577655 **Generators Coast** 202212 3.050% 312 355 ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement 822 FP35883011014 Generators WW Fayville sewer main has failure that requires repair/replacement 1.530% 202212 ANC WW 360 5.547 repair or replace failure or broken asset CW Force Main Renovation Central and restoration 823 FP35880092257 sewer main has failure that requires repair/replacement 202212 1.530% 552 360 ANC WW repair or replace failure or broken asset 824 FP35101524783 Force Main Renovation Coast and restoration sewer main has failure that requires repair/replacement 202212 1.530% 360 2,996 ANC WW repair or replace failure or broken asset and restoration Force Main Renovation West 825 FP35881025437 sewer main has failure that requires repair/replacement 619 202212 1.530% 360 ANC WW repair or replace failure or broken asset and restoration 826 FP35883011004 Force Mains Fayville sewer main has failure that requires repair/replacement 1.530% 202212 ANC WW 360 796 repair or replace failure or broken asset 827 FP35101025111 Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement 7,737 202212 1.850% ANC WW 361 repair or replace failure or broken asset and restoration 828 FP35880092260 CW Gravity Main Renovation Central sewer main has failure that requires repair/replacement 202212 1.850% 398 361 repair or replace failure or broken asset ANC WW and restoration 829 FP35101025112 Gravity Main Renovation Kville sewer main has failure that requires repair/replacement ANC WW 361 831 202212 1.850% repair or replace failure or broken asset Gravity Main Renovation West and restoration 830 FP35881025439

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SSIC Willowbrook Fine Screen Instl

856 FP35881007736

ANC WW

(j) (i) (h) (g) (d) (e) (c) (b) Line# (a) **Primary Estimated** NARUC Estimated Deprecation **Asset** In-Service In-service Rate Date Rate Account Cost Division **Project Scope Project Reason Project ID Project Description** sewer main has failure that requires repair/replacement 1.850% 202212 ANC WW 361 289 repair or replace failure or broken asset and restoration 831 FP35883011005 Gravity Mains Fayville sewer main has failure that requires repair/replacement 202212 1.850% 483 ANC WW 361 repair or replace failure or broken asset and restoration 832 FP35101577653 **Gravity Mains Coast** sewer service has failure that requires repair/replacement 202212 2.450% 1,194 363 ANC WW repair or replace failure or broken asset Services WW Kville and restoration 833 FP35101016646 sewer service has failure that requires repair/replacement 1.293 202212 2.450% 363 ANC WW repair or replace failure or broken asset and restoration **GP Service Line Coast** 834 FP35101516655 sewer service has failure that requires repair/replacement 2.450% 202212 ANC WW 363 11,174 repair or replace failure or broken asset and restoration 835 FP35880092316 **CE Services WW Central** sewer service has failure that requires repair/replacement 2.450% 11,174 202212 363 ANC WW repair or replace failure or broken asset and restoration 836 FP35880092321 CW GP Service Line Central sewer service has failure that requires repair/replacement 202212 2.450% 2.844 363 ANC WW repair or replace failure or broken asset and restoration Services WW West 837 FP35881016650 sewer service has failure that requires repair/replacement 363 577 202212 2.450% repair or replace failure or broken asset ANC WW Services WW Fayville and restoration 838 FP35883016651 pump equip has failure or reduced function that requires 7.410% 202212 59.774 repair or replace failure or broken asset ANC WW 371 repair/replacement CW Pumping Equipment WW Central 839 FP35880092283 pump equip has failure or reduced function that requires 202212 7.410% 8,488 ANC WW 371 repair or replace failure or broken asset repair/replacement 840 FP35101524793 Pumping Equipment Coast pump equip has failure or reduced function that requires 202212 7.410% 2,462 371 ANC WW repair or replace failure or broken asset Pumping Equipment Fayville repair/replacement 841 FP35883011012 pump equip has failure or reduced function that requires 202212 7.410% 371 700 ANC WW repair or replace failure or broken asset repair/replacement 842 FP35101025132 Pumping Equipment Kville pump equip has failure or reduced function that requires 202212 7.410% 5.502 371 ANC WW repair or replace failure or broken asset repair/replacement 843 FP35881025988 Pumping Equipment West 202212 7.410% 2,667 371 ANC WW Replace pump/motor Replace pumps & motors when they fail SSIC Replace LS/WWTP Pumps 844 FP35101088859 7.410% 10,417 202212 ANC WW 371 Replace pump/motor Replace pumps & motors when they fail SSIC Replace LS/WWTP Pumps 845 FP35881088960 wwtp equip has failure or reduced function that requires 16,265 202212 2.770% 380 ANC WW repair or replace failure or broken asset repair/replacement CW WWTP Equipment Central 846 FP35880092300 wwtp equip has failure or reduced function that requires 2.770% 7.091 202212 ANC WW 380 repair or replace failure or broken asset repair/replacement WWTP Equipment Coast 847 FP35101524787 wwtp equip has failure or reduced function that requires 2.770% 202212 380 914 ANC WW repair or replace failure or broken asset repair/replacement 848 FP35883011009 WWTP Equipment Fayville wwtp equip has failure or reduced function that requires 202212 2.770% 3,549 ANC WW 380 repair or replace failure or broken asset repair/replacement 849 FP35101025118 WWTP Equipment Kville wwtp equip has failure or reduced function that requires 380 2.480 202212 2.770% ANC WW repair or replace failure or broken asset **WWTP Equipment West** repair/replacement 850 FP35881025972 spray irrigation field requires repair/replacement or 2.770% 10.431 202212 380 repair or replace failure or broken asset ANC WW CW Spray Irrigation Improvements restoration 851 FP35880092302 spray irrigation field requires repair/replacement or 2.770% 202212 380 4,746 ANC WW repair or replace failure or broken asset restoration 852 FP35101524789 Renovate Spray Irrigation Coast 2.770% 202212 135 ANC WW 380 repair or replace failure or broken asset asset has failure that requires repair/replacement WWTP Effluent Renovations West 853 FP35881025616 Many chemicals used in Central do not have secondary containment and could cause serious environmental 202212 2.770% 380 50,000 ANC WW Install new containments in chemical storage areas issues WWTP Chemical Containment Install 854 FP35880088733 202212 2.770% 25.000 ANC WW 380 Replace blowers/motors due to failure Replace with new SSIC Planned Blw/Motor Rplc Mark 855 FP35880088855 Install Fine Screen at headworks of WWTP to remove Increase biological treatment efficiency by removing 2.770% 200,000 202212 380 ANC WW unwanted material from sewage influent

unwanted material from the influent

360

ANC WW

552

202301

1.530%

Agua NC WW

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(b)

Force Main Renovation Coast

and restoration

887 FP35101524783

(i) (j) (c) (d) (e) (g) (h) Line# (a) **NARUC** Estimated **Estimated Primary** Rate **Asset** In-Service In-service Deprecation Cost Date Rate **Project Reason Project Scope** Division Account Project ID **Project Description** Install Fine Screen at headworks of WWTP to remove Increase biological treatment efficiency by removing ANC WW 380 200,000 202212 2.770% unwanted material from sewage influent unwanted material from the influent 857 FP35101013453 SSIC Wellesley Instl Fine Screen 202212 2.770% 2,083 Replace blower/blower motor ANC WW 380 858 FP35101065052 SSIC Plan Blwr Motor Rplc Marker Replace blowers/motors due to failure 202212 2.770% 380 4,167 ANC WW 859 FP35881065448 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor 393 192 202212 5.000% ANC WW Purchase or replace tools 860 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets ANC WW 393 41 202212 5.000% P5300301:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 861 FP35883011010 393 239 202212 5.000% 862 FP35101025127 P5300221:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 445 202212 5.000% ANC WW 393 Purchase or replace tools 863 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets 579 202212 5.000% ANC WW 393 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 864 FP35881025973 202212 5.000% P5300313:Lab Equipment-NS ANC WW 394 275 repair or replace failure or broken asset Lab equipment need perform testing as required 865 FP35883011011 202212 5.000% 1,914 ANC WW 394 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 866 FP35880026571 202212 5.000% 163 ANC WW 394 Lab equipment need perform testing as required repair or replace failure or broken asset 867 FP35101524791 P5300311:Lab Equipment-NS ANC WW 394 238 202212 5.000% repair or replace failure or broken asset 868 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required ANC WW 361 202212 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 394 869 FP35881093754 P5300201:Lab Equipment-NS Comm Eqp asset has failure that requires 141 202212 6.670% ANC WW 396 repair or replace failure or broken asset 870 FP35880027406 Remote Monitoring WW Central repair/replacement Comm Eqp asset has failure that requires 202212 6.670% ANC WW 396 124 repair/replacement repair or replace failure or broken asset 871 FP35101528262 Remote Monitoring WW Coast Comm Eqp asset has failure that requires 19 202212 6.670% repair or replace failure or broken asset ANC WW 396 872 FP35883011013 Remote Monitoring WW Fayville repair/replacement Comm Eqp asset has failure that requires 192 202212 6.670% ANC WW 396 873 FP35101025129 Remote Monitoring WW Kville repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires ANC WW 396 43 202212 6.670% repair or replace failure or broken asset 874 FP35881025986 Remote Monitoring WW West repair/replacement 19,365,715 875 **Total 2022** driveway, grounds, electrical, structural, lift sta requires 2.080% ANC WW 354 3,403 202301 repair or replace failure or broken asset 876 FP35101025107 repair/replace P5300221: Drive, Grnds, Elec, Structure/LS driveway, grounds, electrical, structural, lift sta requires 8.356 202301 2.080% 354 877 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset ANC WW driveway, grounds, electrical, structural, lift sta requires 354 33,893 202301 2.080% ANC WW repair or replace failure or broken asset 878 FP35880092265 P5300101:Drive.Grnds. Elec. Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 354 9,639 202301 2.080% repair or replace failure or broken asset ANC WW 879 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202301 2.080% repair or replace failure or broken asset ANC WW 354 1.146 P5300301:Drive, Grnds, Elec, Structure/LS 880 FP35883011002 repair/replace 202301 3.050% 355 873 ANC WW 881 FP35881008519 Generator Renovation West asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 2.815 202301 3.050% 882 FP35880052346 Generator Renovations WW Central asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 355 550 202301 3.050% repair or replace failure or broken asset 883 FP35101055761 Generators asset has failure or requires timely repair/replacement ANC WW 355 242 202301 3.050% 884 FP35101577655 asset has failure or requires timely repair/replacement repair or replace failure or broken asset **Generators Coast** 202301 3.050% 311 ANC WW 355 repair or replace failure or broken asset 885 FP35883011014 Generators WW Favville asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement 360 5.547 202301 1.530% repair or replace failure or broken asset ANC WW 886 FP35880092257 **CW Force Main Renovation Central** and restoration sewer main has failure that requires repair/replacement

repair or replace failure or broken asset

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| Line# | (a) | (b) | (c) | (d) | (e) | (g) NARUC | (h) Estimated | (i) Estimated | (j) Primary |
|---|----------|---|--|--|-------------|---------------------|------------------|------------------|-----------------------|
| | | | | | Rate | Asset | In-Service | In-service | Deprecation |
| Projec | t ID | Project Description | Project Reason | Project Scope | Division | Account | Cost | Date | Rate |
| | | | sewer main has failure that requires repair/replacement | | ANIOIARAI | 200 | 2.006 | 202201 | 1.530% |
| 888 FP358 | 81025437 | Force Main Renovation West | and restoration | repair or replace failure or broken asset | ANC WW | 360 | 2,996 | 202301 | 1.53076 |
| 000 FD350 | 92011001 | Force Maine Fourille | sewer main has failure that requires repair/replacement and restoration | repair or replace failure or broken asset | ANC WW | 360 | 620 | 202301 | 1.530% |
| 889 FP358 | 63011004 | Force Mains Fayville | sewer main has failure that requires repair/replacement | repair of replace failure of broken asset | 7410 1111 | 000 | 925 | | |
| 890 FP3510 | 01025111 | Renovate Force Mains Kville | and restoration | repair or replace failure or broken asset | ANC WW | 360 | 796 | 202301 | 1.530% |
| | | | sewer main has failure that requires repair/replacement | , | | | | | |
| 891 FP3588 | 80092260 | CW Gravity Main Renovation Central | and restoration | repair or replace failure or broken asset | ANC WW | 361 | 7,738 | 202301 | 1.850% |
| | | | sewer main has failure that requires repair/replacement | | **** | 204 | 000 | 000004 | 4.0500/ |
| 892 FP3510 | 01025112 | Gravity Main Renovation Kville | and restoration | repair or replace failure or broken asset | ANC WW | 361 | 398 | 202301 | 1.850% |
| 000 ED050 | 04005400 | One its Main Barrantina Want | sewer main has failure that requires repair/replacement | repair or replace failure or broken asset | ANC WW | 361 | 832 | 202301 | 1.850% |
| 893 FP3588 | 81025439 | Gravity Main Renovation West | and restoration sewer main has failure that requires repair/replacement | repair of replace failure of broken asset | ANO WW | 301 | 002 | 202001 | 1.00070 |
| 894 FP3588 | 83011005 | Gravity Mains Fayville | and restoration | repair or replace failure or broken asset | ANC WW | 361 | 289 | 202301 | 1.850% |
| 004110000 | 00011000 | Stavity Mains Tayvino | sewer main has failure that requires repair/replacement | | | | | | |
| 895 FP3510 | 01577653 | Gravity Mains Coast | and restoration | repair or replace failure or broken asset | ANC WW | 361 | 483 | 202301 | 1.850% |
| | | • | sewer service has failure that requires repair/replacement | | | | | | |
| 896 FP3510 | 01016646 | Services WW Kville | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 1,194 | 202301 | 2.450% |
| | | | sewer service has failure that requires repair/replacement | | ANC MAA | 363 | 1,293 | 202301 | 2.450% |
| 897 FP3510 | 01516655 | GP Service Line Coast | and restoration | repair or replace failure or broken asset | ANC WW | 303 | 1,293 | 202301 | 2.43076 |
| 898 FP3588 | 80002316 | CE Services WW Central | sewer service has failure that requires repair/replacement and restoration | repair or replace failure or broken asset | ANC WW | 363 | 11,174 | 202301 | 2.450% |
| 030 1 7 3 3 0 0 | 50092510 | CE Services VVVV Certifial | sewer service has failure that requires repair/replacement | • | | | | | |
| 899 FP3588 | 80092321 | CW GP Service Line Central | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 11,174 | 202301 | 2.450% |
| | | | sewer service has failure that requires repair/replacement | | | | | | |
| 900 FP3588 | 81016650 | Services WW West | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 2,844 | 202301 | 2.450% |
| | | | sewer service has failure that requires repair/replacement | | ANO 1404 | 262 | 577 | 202301 | 2.450% |
| 901 FP3588 | 83016651 | Services WW Fayville | and restoration | repair or replace failure or broken asset | ANC WW | 363 | 5// | 202301 | 2.450 /6 |
| 902 FP3588 | 90002283 | CW Pumping Equipment WW Central | pump equip has failure or reduced function that requires repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 59,775 | 202301 | 7.410% |
| 902 FF3360 | 50092263 | CVV Fullipling Equipment VVVV Central | pump equip has failure or reduced function that requires | repair of replace failure of broken asset | 7.11.0 1111 | . | 33, | | |
| 903 FP3510 | 01524793 | Pumping Equipment Coast | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 8,489 | 202301 | 7.410% |
| • - • - • - • • • • • • • • • • • • • • | | | pump equip has failure or reduced function that requires | | | | | | |
| 904 FP3588 | 83011012 | Pumping Equipment Fayville | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 2,461 | 202301 | 7.410% |
| | | | pump equip has failure or reduced function that requires | | **** | 074 | 704 | 000004 | 7.4400/ |
| 905 FP3510 | 01025132 | Pumping Equipment Kville | repair/replacement | repair or replace failure or broken asset | ANC WW | 371 | 701 | 202301 | 7.410% |
| 000 ED0500 | 24005000 | Duraning Faulineaut Mark | pump equip has failure or reduced function that requires | repair or replace failure or broken asset | ANC WW | 371 | 5,501 | 202301 | 7.410% |
| 906 FP3588 | | Pumping Equipment West | repair/replacement Replace pumps & motors when they fail | Replace pump/motor | ANC WW | 371 | 2,667 | 202301 | 7.410% |
| 907 FP3510 908 FP3588 | | SSIC Replace LS/WWTP Pumps SSIC Replace LS/WWTP Pumps | Replace pumps & motors when they fail | Replace pump/motor | ANC WW | 371 | 10,417 | 202301 | 7.410% |
| 300 11 0000 | 31000000 | Octo Replace Estation Famps | wwtp equip has failure or reduced function that requires | And the second s | | | • | | |
| 909 FP3588 | 30092300 | CW WWTP Equipment Central | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 16,265 | 202301 | 2.770% |
| | | | wwtp equip has failure or reduced function that requires | | | | | | |
| 910 FP3510 | 01524787 | WWTP Equipment Coast | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 7,091 | 202301 | 2.770% |
| 044 ====== | 20044600 | MANATO Engineera Familla | wwtp equip has failure or reduced function that requires | ropair or roplana failure or broken accet | ANC 1444 | 380 | 914 | 202301 | 2.770% |
| 911 FP3588 | 33011009 | WWTP Equipment Fayville | repair/replacement wwtp equip has failure or reduced function that requires | repair or replace failure or broken asset | ANC WW | 300 | 314 | 202301 | 2.11070 |
| 912 FP3510 | 11025118 | WWTP Equipment Kville | repair/replacement | repair or replace failure or broken asset | ANC WW | 380 | 3,550 | 202301 | 2.770% |
| 512 11 5510 | | TTTTT Equipment (Stille | p a ap ao a | -r | | | | | |

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941 FP35880052346

Generator Renovations WW Central

(i) (h) (d) (e) (g) (c) (b) Line# (a) Primary **Estimated NARUC** Estimated In-Service In-service Deprecation **Asset** Rate Date Rate Cost Division Account **Project Scope Project Reason** Project ID **Project Description** wwtp equip has failure or reduced function that requires 2.770% 380 2,480 202301 ANC WW repair or replace failure or broken asset repair/replacement 913 FP35881025972 **WWTP Equipment West** spray irrigation field requires repair/replacement or 2.770% 202301 380 10,431 ANC WW repair or replace failure or broken asset restoration 914 FP35880092302 CW Spray Irrigation Improvements spray irrigation field requires repair/replacement or 2.770% 202301 4,746 ANC WW 380 repair or replace failure or broken asset Renovate Spray Irrigation Coast 915 FP35101524789 restoration 2.770% 135 202301 ANC WW 380 repair or replace failure or broken asset asset has failure that requires repair/replacement 916 FP35881025616 WWTP Effluent Renovations West 202301 2.770% 2,083 380 ANC WW Replace blower/blower motor Replace blowers/motors due to failure SSIC Plan Blwr Motor Rplc Marker 917 FP35101065052 380 8.333 202301 2.770% ANC WW Replace blowers/motors due to failure Replace blower/blower motor SSIC Planned Blw/Motor Rplc Mark 918 FP35881065448 5.000% 393 192 202301 ANC WW Purchase or replace tools Tools used in the repair of assets 919 FP35101524790 P5300311:Working Tools-NS 5.000% 202301 41 ANC WW 393 Purchase or replace tools Tools used in the repair of assets P5300301:Working Tools-NS 920 FP35883011010 202301 5.000% 393 240 ANC WW Purchase or replace tools Tools used in the repair of assets P5300221:Working Tools-NS 921 FP35101025127 202301 5.000% 446 393 ANC WW Purchase or replace tools Tools used in the repair of assets 922 FP35880026570 P5300101:Working Tools-NS 579 202301 5.000% 393 ANC WW Purchase or replace tools Tools used in the repair of assets P5300201:Working Tools-NS 923 FP35881025973 5.000% 275 202301 394 ANC WW repair or replace failure or broken asset Lab equipment need perform testing as required 924 FP35883011011 P5300313:Lab Equipment-NS 1,914 202301 5.000% 394 ANC WW Lab equipment need perform testing as required repair or replace failure or broken asset P5300101 Lab Equipment-NS 925 FP35880026571 5.000% 394 164 202301 ANC WW repair or replace failure or broken asset Lab equipment need perform testing as required 926 FP35101524791 P5300311:Lab Equipment-NS 5.000% 238 202301 394 ANC WW repair or replace failure or broken asset Lab equipment need perform testing as required 927 FP35101025128 P5300221:Lab Equipment-NS 5,000% 202301 361 394 repair or replace failure or broken asset ANC WW Lab equipment need perform testing as required P5300201:Lab Equipment-NS 928 FP35881093754 Comm Egp asset has failure that requires 202301 6.670% 396 141 ANC WW repair or replace failure or broken asset repair/replacement 929 FP35880027406 Remote Monitoring WW Central Comm Eqp asset has failure that requires 124 202301 6.670% 396 ANC WW repair or replace failure or broken asset repair/replacement 930 FP35101528262 Remote Monitoring WW Coast Comm Eqp asset has failure that requires 6.670% 202301 ANC WW 396 19 repair or replace failure or broken asset repair/replacement 931 FP35883011013 Remote Monitoring WW Fayville Comm Eqp asset has failure that requires 6.670% 202301 192 396 ANC WW repair or replace failure or broken asset Remote Monitoring WW Kville repair/replacement 932 FP35101025129 Comm Eqp asset has failure that requires 202301 6.670% 42 ANC WW 396 repair or replace failure or broken asset repair/replacement Remote Monitoring WW West 933 FP35881025986 Current degredation of the media and underdrain 30,000 202302 2.770% Replace new media and associated pumping and controls ANC WW 380 Crooked Creek Rplc Filter Media structure 440 FP35880021652 202302 2.080% 354 225,000 ANC WW Recoat WWTP for reliability and compliance Crooked Creek Trane Metal Restore Metal deterioration 607 FP35880088725 driveway, grounds, electrical, structural, lift sta requires 2.080% 3.403 202302 354 repair or replace failure or broken asset ANC WW repair/replace 934 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS driveway, grounds, electrical, structural, lift sta requires 2.080% 202302 354 8.356 ANC WW repair or replace failure or broken asset repair/replace P5300311:Drive, Grnds, Elec, Structure/LS 935 FP35101524782 driveway, grounds, electrical, structural, lift sta requires 33,893 202302 2.080% 354 ANC WW repair or replace failure or broken asset P5300101:Drive, Grnds, Elec, Structure/LS repair/replace 936 FP35880092265 driveway, grounds, electrical, structural, lift sta requires 202302 2.080% 9.639 ANC WW 354 repair or replace failure or broken asset P5300201: Drive. Grnds, Elec. Structure/LS repair/replace 937 FP35881025434 driveway, grounds, electrical, structural, lift sta requires 202302 2.080% 354 1,147 repair or replace failure or broken asset ANC WW P5300301:Drive, Grnds, Elec, Structure/LS repair/replace 938 FP35883011002 Project scope will vary by site and/or State/Federal 202302 2.080% 354 30,000 ANC WW Regulations To ensure safety at all Aqua sites 939 FP35900188833 SAFE ANC WW Improvement Marker 873 202302 3.050% 355 ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement 940 FP35881008519 Generator Renovation West 202302 3.050% 2.814 355 ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement

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Pumping Equipment West

ANC WW

(d) (h) (i) (c) (e) (g) (b) Line# (a) **NARUC Estimated** Primary **Estimated** Rate Asset In-Service In-service Deprecation Rate **Project Scope** Cost **Date** Project Reason Division Account Project ID **Project Description** ANC WW 355 550 202302 3.050% repair or replace failure or broken asset asset has failure or requires timely repair/replacement 942 FP35101055761 Generators 242 202302 3.050% 355 asset has failure or requires timely repair/replacement repair or replace failure or broken asset ANC WW 943 FP35101577655 **Generators Coast** 3.050% repair or replace failure or broken asset ANC WW 355 311 202302 944 FP35883011014 Generators WW Favville asset has failure or requires timely repair/replacement 202302 3.050% ANC WW 355 6.000 945 New 5300211 CWE - switch generator to nat'l gas Provide emer generator service Switch gas for generator sewer main has failure that requires repair/replacement ANC WW 360 5,547 202302 1.530% repair or replace failure or broken asset 946 FP35880092257 CW Force Main Renovation Central and restoration sewer main has failure that requires repair/replacement 552 202302 1.530% ANC WW 360 947 FP35101524783 Force Main Renovation Coast and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement ANC WW 360 2,997 202302 1.530% repair or replace failure or broken asset 948 FP35881025437 Force Main Renovation West and restoration sewer main has failure that requires repair/replacement 620 202302 1.530% ANC WW 360 949 FP35883011004 Force Mains Favville and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 360 796 202302 1.530% 950 FP35101025111 Renovate Force Mains Kville and restoration sewer main has failure that requires repair/replacement 7,738 202302 1.850% repair or replace failure or broken asset ANC WW 361 and restoration 951 FP35880092260 CW Gravity Main Renovation Central sewer main has failure that requires repair/replacement 397 202302 1.850% repair or replace failure or broken asset ANC WW 361 952 FP35101025112 Gravity Main Renovation Kville and restoration sewer main has failure that requires repair/replacement 202302 1.850% ANC WW 361 831 repair or replace failure or broken asset 953 FP35881025439 **Gravity Main Renovation West** and restoration sewer main has failure that requires repair/replacement ANC WW 361 289 202302 1.850% and restoration repair or replace failure or broken asset 954 FP35883011005 Gravity Mains Fayville sewer main has failure that requires repair/replacement 483 202302 1.850% repair or replace failure or broken asset ANC WW 361 and restoration 955 FP35101577653 **Gravity Mains Coast** sewer service has failure that requires repair/replacement 1,194 202302 2.450% 363 956 FP35101016646 Services WW Kville and restoration repair or replace failure or broken asset ANC WW sewer service has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 363 1,293 202302 2.450% 957 FP35101516655 **GP Service Line Coast** and restoration sewer service has failure that requires repair/replacement repair or replace failure or broken asset ANC WW 363 11,174 202302 2.450% CE Services WW Central and restoration 958 FP35880092316 sewer service has failure that requires repair/replacement 363 11,174 202302 2.450% and restoration repair or replace failure or broken asset ANC WW 959 FP35880092321 CW GP Service Line Central sewer service has failure that requires repair/replacement 2,844 202302 2.450% 363 ANC WW 960 FP35881016650 Services WW West and restoration repair or replace failure or broken asset sewer service has failure that requires repair/replacement 202302 2.450% repair or replace failure or broken asset ANC WW 363 577 961 FP35883016651 Services WW Favville and restoration pump equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 371 59,775 202302 7.410% CW Pumping Equipment WW Central 962 FP35880092283 repair/replacement pump equip has failure or reduced function that requires 202302 7.410% repair or replace failure or broken asset ANC WW 371 8,489 963 FP35101524793 **Pumping Equipment Coast** repair/replacement pump equip has failure or reduced function that requires 202302 7.410% ANC WW 371 2,461 repair or replace failure or broken asset 964 FP35883011012 Pumping Equipment Fayville repair/replacement pump equip has failure or reduced function that requires 202302 7.410% ANC WW 371 701 repair or replace failure or broken asset 965 FP35101025132 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires ANC WW 371 5.501 202302 7.410% repair or replace failure or broken asset 966 FP35881025988 repair/replacement

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(c) (d) (i) (j) Line# (b) (e) (g) (h) (a) **NARUC Estimated** Estimated Primary In-Service In-service Deprecation Rate **Asset** Project ID **Project Reason Project Scope** Date Rate **Project Description** Division Account Cost ANC WW 2,667 202302 7.410% 967 FP35101088859 371 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor ANC WW 371 10.417 202302 7.410% 968 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor wwtp equip has failure or reduced function that requires ANC WW 380 16,265 202302 2.770% 969 FP35880092300 CW WWTP Equipment Central repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 202302 2.770% 970 FP35101524787 repair or replace failure or broken asset ANC WW 380 7.091 **WWTP Equipment Coast** repair/replacement wwtp equip has failure or reduced function that requires 202302 2.770% 380 915 971 FP35883011009 WWTP Equipment Fayville repair/replacement repair or replace failure or broken asset ANC WW wwtp equip has failure or reduced function that requires ANC WW 380 3,550 202302 2.770% 972 FP35101025118 repair or replace failure or broken asset WWTP Equipment Kville repair/replacement wwtp equip has failure or reduced function that requires repair or replace failure or broken asset ANC WW 380 2,480 202302 2.770% 973 FP35881025972 WWTP Equipment West repair/replacement spray irrigation field requires repair/replacement or 974 FP35880092302 repair or replace failure or broken asset ANC WW 380 10,431 202302 2.770% CW Spray Irrigation Improvements restoration spray irrigation field requires repair/replacement or 202302 2.770% ANC WW 380 4.746 975 FP35101524789 Renovate Spray Irrigation Coast restoration repair or replace failure or broken asset ANC WW 380 135 202302 2.770% repair or replace failure or broken asset 976 FP35881025616 WWTP Effluent Renovations West asset has failure that requires repair/replacement 2.770% SSIC Plan Blwr Motor Rplc Marker Replace blower/blower motor ANC WW 380 2.083 202302 977 FP35101065052 Replace blowers/motors due to failure 380 202302 2.770% SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW 8.333 978 FP35881065448 ANC WW 393 192 202302 5.000% 979 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 41 202302 5.000% 980 FP35883011010 P5300301:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 981 FP35101025127 P5300221:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 240 202302 5.000% 446 202302 5.000% ANC WW 393 982 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools 579 202302 5.000% ANC WW 393 983 FP35881025973 P5300201:Working Tools-NS Tools used in the repair of assets Purchase or replace tools P5300313:Lab Equipment-NS ANC WW 394 275 202302 5.000% Lab equipment need perform testing as required repair or replace failure or broken asset 984 FP35883011011 ANC WW 394 1.914 202302 5.000% 985 FP35880026571 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 394 5.000% repair or replace failure or broken asset ANC WW 164 202302 P5300311:Lab Equipment-NS Lab equipment need perform testing as required 986 FP35101524791 987 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 238 202302 5.000% 988 FP35881093754 P5300201:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset ANC WW 394 361 202302 5.000% Comm Eqp asset has failure that requires 396 141 202302 6.670% ANC WW 989 FP35880027406 Remote Monitoring WW Central repair/replacement repair or replace failure or broken asset Comm Eqp asset has failure that requires 396 124 202302 6.670% repair or replace failure or broken asset ANC WW 990 FP35101528262 Remote Monitoring WW Coast repair/replacement Comm Eqp asset has failure that requires repair or replace failure or broken asset ANC WW 396 19 202302 6.670% 991 FP35883011013 Remote Monitoring WW Fayville repair/replacement Comm Eqp asset has failure that requires 192 202302 992 FP35101025129 Remote Monitoring WW Kville repair/replacement repair or replace failure or broken asset ANC WW 396 6.670% Comm Eqp asset has failure that requires 43 202302 6.670% ANC WW 396 993 FP35881025986 Remote Monitoring WW West repair/replacement repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 354 3.403 202303 2.080% ANC WW 994 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires 8,356 202303 2.080% 995 FP35101524782 P5300311:Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset ANC WW 354 repair/replace driveway, grounds, electrical, structural, lift sta requires repair or replace failure or broken asset ANC WW 354 33,893 202303 2.080% 996 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires ANC WW 354 9,639 202303 2.080% 997 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset repair/replace driveway, grounds, electrical, structural, lift sta requires ANC WW 354 1.147 202303 2.080% 998 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS repair or replace failure or broken asset repair/replace

(j)

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ANC WW

(i) (h) (d) (e) (g) (c) (b) I ine# (a) Primary **Estimated** NARUC **Estimated** Deprecation In-Service In-service Rate Asset Date Rate Cost **Project Scope** Division Account **Project Reason** Project ID **Project Description** 2.080% 7,000 202303 ANC WW 354 Line L/S Extend life of wet well and seals existing cracks/leaks 999 FP35881013465 Alexander Island Reline L/S 202303 2.080% 354 7,000 ANC WW Extend life of wet well and seals existing cracks/leaks Line L/S CountryCnr Marina/RiverPk Reline LS 1000 FP35881013466 202303 2.080% 7,000 ANC WW 354 Line L/S Extend life of wet well and seals existing cracks/leaks 1001 FP35881013467 Catawba Queen River Pk Reline L/S 7.000 202303 2.080% 354 ANC WW Extend life of wet well and seals existing cracks/leaks Line L/S 1002 FP35881013468 River Park Apts Reline L/S 873 202303 3.050% 355 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 1003 FP35881008519 Generator Renovation West 202303 3.050% 355 2,814 ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement 1004 FP35880052346 Generator Renovations WW Central 202303 3.050% 550 ANC WW 355 repair or replace failure or broken asset asset has failure or requires timely repair/replacement 1005 FP35101055761 Generators 202303 3.050% 355 241 repair or replace failure or broken asset ANC WW asset has failure or requires timely repair/replacement 1006 FP35101577655 **Generators Coast** 3.050% 311 202303 355 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 1007 FP35883011014 Generators WW Fayville sewer main has failure that requires repair/replacement 1.530% 5,547 202303 ANC WW 360 repair or replace failure or broken asset and restoration 1008 FP35880092257 CW Force Main Renovation Central sewer main has failure that requires repair/replacement 202303 1.530% 552 360 repair or replace failure or broken asset ANC WW Force Main Renovation Coast and restoration 1009 FP35101524783 sewer main has failure that requires repair/replacement 202303 1.530% 2,997 ANC WW 360 repair or replace failure or broken asset 1010 FP35881025437 Force Main Renovation West and restoration sewer main has failure that requires repair/replacement ANC WW 620 202303 1.530% 360 repair or replace failure or broken asset 1011 FP35883011004 Force Mains Fayville and restoration sewer main has failure that requires repair/replacement 1.530% ANC WW 360 795 202303 repair or replace failure or broken asset Renovate Force Mains Kville and restoration 1012 FP35101025111 sewer main has failure that requires repair/replacement 7,738 202303 1.850% repair or replace failure or broken asset ANC WW 361 CW Gravity Main Renovation Central and restoration 1013 FP35880092260 sewer main has failure that requires repair/replacement 202303 1.850% 398 repair or replace failure or broken asset ANC WW 361 and restoration 1014 FP35101025112 Gravity Main Renovation Kville sewer main has failure that requires repair/replacement ANC WW 361 831 202303 1.850% repair or replace failure or broken asset 1015 FP35881025439 **Gravity Main Renovation West** and restoration sewer main has failure that requires repair/replacement 1.850% 202303 ANC WW 361 288 repair or replace failure or broken asset and restoration 1016 FP35883011005 Gravity Mains Fayville sewer main has failure that requires repair/replacement 202303 1.850% 483 repair or replace failure or broken asset ANC WW 361 and restoration 1017 FP35101577653 **Gravity Mains Coast** sewer service has failure that requires repair/replacement 202303 2.450% 1,194 363 repair or replace failure or broken asset ANC WW 1018 FP35101016646 Services WW Kville and restoration sewer service has failure that requires repair/replacement ANC WW 363 1.293 202303 2.450% repair or replace failure or broken asset 1019 FP35101516655 **GP Service Line Coast** and restoration sewer service has failure that requires repair/replacement 2.450% 202303 363 11,174 ANC WW repair or replace failure or broken asset 1020 FP35880092316 **CE Services WW Central** and restoration sewer service has failure that requires repair/replacement 202303 2.450% ANC WW 363 11,174 repair or replace failure or broken asset 1021 FP35880092321 CW GP Service Line Central and restoration sewer service has failure that requires repair/replacement 2.844 202303 2.450% 363 ANC WW repair or replace failure or broken asset and restoration 1022 FP35881016650 Services WW West

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(d) (h) (i) (c) (e) (g) Line# (b) (a) **NARUC Estimated Estimated Primary** In-service Deprecation In-Service Rate Asset Cost Project Reason Date Rate Project ID **Project Description** Project Scope Division Account sewer service has failure that requires repair/replacement 202303 2.450% ANC WW 363 577 repair or replace failure or broken asset 1023 FP35883016651 Services WW Fayville and restoration pump equip has failure or reduced function that requires 371 59,775 202303 7.410% 1024 FP35880092283 CW Pumping Equipment WW Central repair or replace failure or broken asset ANC WW repair/replacement pump equip has failure or reduced function that requires 371 8,489 202303 7.410% ANC WW 1025 FP35101524793 repair/replacement repair or replace failure or broken asset Pumping Equipment Coast pump equip has failure or reduced function that requires 2,461 202303 7.410% 371 1026 FP35883011012 Pumping Equipment Fayville repair/replacement repair or replace failure or broken asset ANC WW pump equip has failure or reduced function that requires ANC WW 371 701 202303 7.410% repair or replace failure or broken asset 1027 FP35101025132 Pumping Equipment Kville repair/replacement pump equip has failure or reduced function that requires ANC WW 371 5,501 202303 7.410% repair or replace failure or broken asset 1028 FP35881025988 Pumping Equipment West repair/replacement 202303 7.410% ANC WW 371 2,667 SSIC Replace LS/WWTP Pumps Replace pump/motor 1029 FP35101088859 Replace pumps & motors when they fail ANC WW 371 10,417 202303 7.410% 1030 FP35881088960 SSIC Replace LS/WWTP Pumps Replace pumps & motors when they fail Replace pump/motor wwtp equip has failure or reduced function that requires 202303 2.770% 380 16.265 ANC WW 1031 FP35880092300 CW WWTP Equipment Central repair/replacement repair or replace failure or broken asset wwtp equip has failure or reduced function that requires 202303 2.770% ANC WW 380 7,091 repair or replace failure or broken asset 1032 FP35101524787 WWTP Equipment Coast repair/replacement wwtp equip has failure or reduced function that requires ANC WW 380 914 202303 2.770% repair or replace failure or broken asset 1033 FP35883011009 WWTP Equipment Fayville repair/replacement wwtp equip has failure or reduced function that requires 202303 2.770% 1034 FP35101025118 WWTP Equipment Kville repair/replacement repair or replace failure or broken asset ANC WW 380 3,550 wwtp equip has failure or reduced function that requires 2,480 202303 2.770% 380 ANC WW 1035 FP35881025972 **WWTP Equipment West** repair or replace failure or broken asset repair/replacement spray irrigation field requires repair/replacement or 10,432 202303 2.770% ANC WW 380 repair or replace failure or broken asset 1036 FP35880092302 CW Spray Irrigation Improvements restoration spray irrigation field requires repair/replacement or repair or replace failure or broken asset ANC WW 380 4,746 202303 2.770% 1037 FP35101524789 Renovate Spray Irrigation Coast restoration WWTP Effluent Renovations West repair or replace failure or broken asset ANC WW 380 136 202303 2.770% 1038 FP35881025616 asset has failure that requires repair/replacement 202303 380 5.000 2.770% 1039 FP35880052331 Tradewinds LS2 Willw Hvn Pipe Rehab All piping deteriorated Replace all internal parts for the lift station ANC WW 380 202303 2.770% 25,000 Replace with new ANC WW 1040 FP35880088855 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure 380 2,083 202303 2.770% ANC WW SSIC Plan Blwr Motor Rplc Marker Replace blowers/motors due to failure Replace blower/blower motor 1041 FP35101065052 380 8,333 202303 2.770% ANC WW 1042 FP35881065448 SSIC Planned Blw/Motor Rplc Mark Replace blowers/motors due to failure Replace blower/blower motor ANC WW 393 193 202303 5.000% 1043 FP35101524790 P5300311:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 42 202303 5.000% P5300301:Working Tools-NS Purchase or replace tools Tools used in the repair of assets 1044 FP35883011010 393 239 202303 5.000% P5300221:Working Tools-NS Purchase or replace tools ANC WW 1045 FP35101025127 Tools used in the repair of assets 1046 FP35880026570 P5300101:Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 393 446 202303 5.000% 579 202303 5.000% Tools used in the repair of assets ANC WW 393 1047 FP35881025973 P5300201: Working Tools-NS Purchase or replace tools 275 202303 5.000% 394 repair or replace failure or broken asset ANC WW 1048 FP35883011011 P5300313:Lab Equipment-NS Lab equipment need perform testing as required 202303 5.000% ANC WW 394 1,914 P5300101:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 1049 FP35880026571 164 202303 5.000% ANC WW 394 P5300311:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 1050 FP35101524791 394 238 202303 5.000% ANC WW 1051 FP35101025128 P5300221:Lab Equipment-NS Lab equipment need perform testing as required repair or replace failure or broken asset 362 ANC WW 394 202303 5.000% repair or replace failure or broken asset 1052 FP35881093754 P5300201:Lab Equipment-NS Lab equipment need perform testing as required Comm Eqp asset has failure that requires 202303 6.670% ANC WW 396 140 1053 FP35880027406 Remote Monitoring WW Central repair/replacement repair or replace failure or broken asset Comm Egp asset has failure that requires 124 202303 6.670% repair or replace failure or broken asset ANC WW 396 1054 FP35101528262 Remote Monitoring WW Coast repair/replacement Comm Eqp asset has failure that requires ANC WW 396 18 202303 6.670% repair or replace failure or broken asset 1055 FP35883011013 Remote Monitoring WW Fayville repair/replacement

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

(i) (j) (c) (d) (e) (h) (b) Line# (a) NARUC **Estimated** Primary **Estimated** Deprecation In-Service In-service Rate **Asset** Date Rate Cost **Project Reason Project Scope** Division Account **Project ID Project Description** Comm Egp asset has failure that requires 191 202303 6.670% 396 repair or replace failure or broken asset ANC WW 1056 FP35101025129 Remote Monitoring WW Kville repair/replacement Comm Egp asset has failure that requires 202303 6.670% ANC WW 396 43 repair/replacement repair or replace failure or broken asset 1057 FP35881025986 Remote Monitoring WW West ANC WW 354 2.500 202304 2.080% Install grating 79 FP35881016789 SAFE Country WE Instl LS Fall Pro Prevent emp from falling into L/S 2.080% 354 2.500 202304 Prevent emp from falling into L/S Install grating ANC WW 80 FP35881016789 SAFE Crismark Instl LS Fall Prot 2.080% 202304 ANC WW 354 2,500 90 FP35881016789 SAFE Emerald Lake Fall Protection Prevent emp from falling into L/S Install grating 2,500 202304 2.080% ANC WW 354 Install grating Prevent emp from falling into L/S 91 FP35881016789 SAFE Buckingham Instl LS Fall Prot Replace with new chemical rated pumps and associated Current chemical pumps and piping deteriorated and 202304 2.770% ANC WW 380 30,000 Crooked Crk WWTP Chem Strg Rehab leaking 430 FP35880007424 354 229,588 202304 2.080% Recoat WWTP for reliability and compliance ANC WW 606 FP35880026706 Crooked Crk WWTP Coating/Rprs Metal deterioration driveway, grounds, electrical, structural, lift sta requires 202304 2.080% repair or replace failure or broken asset ANC WW 354 3.403 1058 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 202304 2.080% repair or replace failure or broken asset ANC WW 354 8.356 P5300311:Drive, Grnds, Elec, Structure/LS 1059 FP35101524782 repair/replace driveway, grounds, electrical, structural, lift sta requires 202304 2.080% 354 33,893 repair or replace failure or broken asset ANC WW 1060 FP35880092265 P5300101:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 9.639 202304 2.080% ANC WW 354 repair or replace failure or broken asset 1061 FP35881025434 P5300201:Drive, Grnds, Elec, Structure/LS repair/replace driveway, grounds, electrical, structural, lift sta requires 1,147 202304 2.080% ANC WW 354 1062 FP35883011002 P5300301:Drive, Grnds, Elec, Structure/LS repair/replace repair or replace failure or broken asset 354 10,000 202304 2.080% ANC WW 1063 New 5300201 River Park - remove rotten railing and relocate wireing Age and deterioration Relocate wiring to new conduit 202304 3.050% 872 repair or replace failure or broken asset ANC WW 355 asset has failure or requires timely repair/replacement 1064 FP35881008519 Generator Renovation West 2.814 202304 3.050% ANC WW 355 repair or replace failure or broken asset Generator Renovations WW Central asset has failure or requires timely repair/replacement 1065 FP35880052346 202304 3.050% 355 550 repair or replace failure or broken asset ANC WW 1066 FP35101055761 Generators asset has failure or requires timely repair/replacement 355 241 202304 3.050% ANC WW repair or replace failure or broken asset asset has failure or requires timely repair/replacement 1067 FP35101577655 Generators Coast 3.050% 355 312 202304 ANC WW asset has failure or requires timely repair/replacement repair or replace failure or broken asset 1068 FP35883011014 Generators WW Fayville 202304 3.050% Hawthorne WWTP Rplc Generator ANC WW 355 60,000 Generator unrepairable Replace with new genset 1069 FP35880013433 sewer main has failure that requires repair/replacement 360 5,547 202304 1.530% ANC WW 1070 FP35880092257 CW Force Main Renovation Central and restoration repair or replace failure or broken asset sewer main has failure that requires repair/replacement 552 202304 1.530% ANC WW 360 repair or replace failure or broken asset 1071 FP35101524783 Force Main Renovation Coast and restoration sewer main has failure that requires repair/replacement ANC WW 360 2,996 202304 1.530% repair or replace failure or broken asset 1072 FP35881025437 Force Main Renovation West and restoration sewer main has failure that requires repair/replacement 202304 1.530% 620 repair or replace failure or broken asset ANC WW 360 and restoration 1073 FP35883011004 Force Mains Fayville sewer main has failure that requires repair/replacement 795 202304 1.530% 360 Renovate Force Mains Kville repair or replace failure or broken asset ANC WW 1074 FP35101025111 and restoration sewer main has failure that requires repair/replacement ANC WW 361 7.738 202304 1.850% repair or replace failure or broken asset CW Gravity Main Renovation Central and restoration 1075 FP35880092260 sewer main has failure that requires repair/replacement ANC WW 361 398 202304 1.850% repair or replace failure or broken asset 1076 FP35101025112 **Gravity Main Renovation Kville** and restoration sewer main has failure that requires repair/replacement 361 831 202304 1.850% repair or replace failure or broken asset ANC WW **Gravity Main Renovation West** and restoration 1077 FP35881025439