Line# (a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
				Rate	Asset	In-Service	In-service	Deprecation
Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
2131 FP35880092302	CW Spray Irrigation Improvements	spray irrigation field requires repair/replacement or restoration spray irrigation field requires repair/replacement or	repair or replace failure or broken asset	ANC WW	380	10,431	202408	2.770%
2132 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW	380	4,747	202408	2.770%
2133 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	135	202408	2.770%
2134 FP35881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW	380	8,333	202408	2.770%
2135 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	192	202408	5.000%
2136 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	41	202408	5.000%
2137 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	239	202408	5.000%
2138 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	445	202408	5.000%
2139 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	579	202408	5.000%
2140 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	274	202408	5.000%
2141 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	1,914	202408	5.000%
2142 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	163	202408	5.000%
2143 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	237	202408	5.000%
2144 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	394	361	202408	5.000%
2145 FP35880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	141	202408	6.670%
2146 FP35101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	124	202408	6.670%
2147 FP35883011013	Remote Monitoring WW Fayville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	19	202408	6.670%
2148 FP35101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	192	202408	6.670%
2149 FP35881025986	Remote Monitoring WW West	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	396	43	202408	6.670%
2150 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	3,404	202409	2.080%
2151 FP35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	8,356	202409	2.080%
2152 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	33,893	202409	2.080%
2153 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	9,639	202409	2.080%
2154 FP35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW	354	1,147	202409	2.080%
2155 FP35880007415	Boulder Creek L/S buildingÂ	Deteriorated Building	Replace with new wellhouse	ANC WW	354	20,000	202409	2.080%
2156 FP35881016789	SAFE LS Fall Protection	Prevent emp from falling into L/S	Install grating	ANC WW	354	10,000	202409	2.080%
2157 FP35881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW	354	4,018	202409	2.080%
2158 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	872	202409	3.050%
2159 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	2,814	202409	3.050%
2160 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	550	202409	3.050%
2161 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	242	202409	3.050%
2162 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	312	202409	3.050%

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

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Line#	(a)	(b)	(c)	(d)	(e)
-	Project ID	Project Description	Project Reason	Project Scope	Rate Division
2163	FP35880092257	CW Force Main Renovation Central	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2164	FP35101524783	Force Main Renovation Coast	sewer main has failure that requires repair/replacement and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
_	FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
	FP35883011004	Force Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
	FP35101025111 FP35880092260	Renovate Force Mains Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
	FP35101025112	CW Gravity Main Renovation Central Gravity Main Renovation Kville	and restoration sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
	FP35881025439	Gravity Main Renovation West	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2171 F	FP35883011005	Gravity Mains Fayville	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset repair or replace failure or broken asset	ANC WW
2172 F	FP35101577653	Gravity Mains Coast	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2173 F	FP35101016646	Services WW Kville	sewer service has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
0474 5	-D05404540055		sewer service has failure that requires repair/replacement		

and restoration

and restoration

and restoration

and restoration

and restoration

repair/replacement

repair/replacement

2181 FP35883011012 Pumping Equipment Fayville 2182 FP35101025132 Pumping Equipment Kville 2183 FP35881025988 * Pumping Equipment West SSIC Replace LS/WWTP Pumps 2184 FP35101088859 2185 FP35881088960 SSIC Replace LS/WWTP Pumps

GP Service Line Coast

Services WW West

Services WW Fayville

Pumping Equipment Coast

CE Services WW Central

CW GP Service Line Central

CW Pumping Equipment WW Central

2186 FP35880092300 CW WWTP Equipment Central

2187 FP35101524787 WWTP Equipment Coast

2174 FP35101516655

2175 FP35880092316

2176 FP35880092321

2177 FP35881016650

2178 FP35883016651

2179 FP35880092283

2180 FP35101524793

repair/replacement

pump equip has failure or reduced function that requires repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires repair/replacement repair or replace failure or broken asset pump equip has failure or reduced function that requires repair/replacement repair or replace failure or broken asset Replace pumps & motors when they fail Replace pump/motor Replace pumps & motors when they fail wwtp equip has failure or reduced function that requires repair/replacement wwtp equip has failure or reduced function that requires

sewer service has failure that requires repair/replacement

pump equip has failure or reduced function that requires

pump equip has failure or reduced function that requires

Replace pump/motor ANC WW repair or replace failure or broken asset ANC WW

repair or replace failure or broken asset

repair or replace failure or broken asset ANC WW

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

Agua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
360	5,546	202409	1.530%
360	551	202409	1.530%
360	2,996	202409	1.530%
360	619	202409	1.530%
360	796	202409	1.530%
361	7,737	202409	1.850%
361	398	202409	1.850%
361	831	202409	1.850%
361	288	202409	1.850%
361	483	202409	1.850%
363	1,194	202409	2.450%
363	1,293	202409	2.450%
363	11,174	202409	2.450%
363	11,174	202409	2.450%
363	2,844	202409	2.450%
363	577	202409	2.450%
371	59,775	202409	7.410%
371	8,489	202409	7.410%
371	2,462	202409	7.410%
371	701	202409	7.410%
371 371 371	5,501 2,667 10,417	202409 202409 202409	7.410% 7.410% 7.410%
380	16,265	202409	2.770%
380	7,091	202409	2.770%

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Line#	(a)	(b)	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
Proje	ect ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
			wwtp equip has failure or reduced function that requires	.,	Division	Account	0031	Date	Rate
2188 FP35	5883011009	WWTP Equipment Fayville	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	380	914	202409	2.770%
2189 FP35	5101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	380	3,549	202409	2.770%
2190 FP35	5881025972	WWTP Equipment West	wwtp equip has failure or reduced function that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	2,480	202409	2.770%
2191 FP35	5880092302	CW Spray Irrigation Improvements	spray irrigation field requires repair/replacement or restoration	repair or replace failure or broken asset	ANC WW	380	10,431	202409	2.770%
2102 ED35	5101524789	Popovato Spray Irrigation Coast	spray irrigation field requires repair/replacement or						
	5881025616	Renovate Spray Irrigation Coast WWTP Effluent Renovations West	restoration	repair or replace failure or broken asset	ANC WW	380	4,746	202409	2.770%
	5880088855	SSIC Planned Blw/Motor Rpic Mark	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	135	202409	2.770%
	5881065448	•	Replace blowers/motors due to failure	Replace with new	ANC WW	380	25,000	202409	2.770%
	5101524790	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW	380	8,333	202409	2.770%
		P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	192	202409	5,000%
	5883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	41	202409	5.000%
	5101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	239	202409	5.000%
	5880026570	P5300101 Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	445	202409	5.000%
	5881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	579	202409	5.000%
	5883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	275	202409	5.000%
	5880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	1,914	202409	5.000%
2203 FP35		P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	163	202409	5.000%
	5101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	238	202409	5.000%
2205 FP35	5881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	394	361	202409	5.000%
2206 FP35	5880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	141	202409	6.670%
2207 FP35	5101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	124	202409	6.670%
2208 FP35	883011013	Remote Monitoring WW Fayville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	19	202409	6,670%
2209 FP35	6101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	192	202409	6.670%
2210 FP35	881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW	396	43	202409	6.670%
2211 FP35	101025107	P5300221: Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	3,404	202410	2.080%
2212 FP35	101524782	P5300311:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	8,356	202410	2.080%
2213 FP358	880092265	P5300101:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	33,893	202410	2.080%
2214 FP358	881025434	P5300201:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	9,639	202410	2.080%
2215 FP358		P5300301:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	1,147	202410	2.080%
2216 FP358		SAFE LS Fall Protection	Prevent emp from falling into L/S	Install grating	ANC WW	354	10,000	202410	2.080%
2217 FP358	881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW	354	4,018	202410	2.080%
2218 FP358	881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	873	202410	3.050%
2219 FP358	880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	2,814	202410	3.050%

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

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Line#	(a)	(b)	(c)	(d)	(e)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division
2220	FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2221	FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2222	FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2223	FP35880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2224	FP35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2225	FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2226	FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		

		sewer main has failure that requires repair/replacement		
2224 FP35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset	ANC WW
2225 FP35881025437	Force Main Renovation West	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	A NIO 1454/
		sewer main has failure that requires repair/replacement	repair of replace failure of broken asset	ANC WW
2226 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2227 FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
2228 FP35880092260	CIM Convity Main Departmention Constant	sewer main has failure that requires repair/replacement		
2220 FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
2229 FP35101025112	Gravity Main Renovation Kville	sewer main has failure that requires repair/replacement and restoration		
		sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2230 FP35881025439	Gravity Main Renovation West	and restoration	repair er replace feilure er beduer er et	
		sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2231 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement	ropan of replace familie of broken asset	ANC WW
2232 FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacement		
2233 FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacement		
2234 FP35101516655		and restoration	repair or replace failure or broken asset	ANC WW
2235 FP35880092316		sewer service has failure that requires repair/replacement		
2233 FF33880092310		and restoration	repair or replace failure or broken asset	ANC WW
2236 FP35880092321	CW GP Service Line Central	sewer service has failure that requires repair/replacement and restoration		
		sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2237 FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	
		sewer service has failure that requires repair/replacement	repair of replace failure of broken asset	ANC WW
2238 FP35883016651	Services WW Fayville	and an effective the second seco		ANC WW
		pump equip has failure or reduced function that requires		
2239 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		
2240 FP35101524793		repair/replacement	repair or replace failure or broken asset	ANC WW
2241 FP35883011012		pump equip has failure or reduced function that requires		
2241 FP35885011012		repair/replacement	repair or replace failure or broken asset	ANC WW
2242 FP35101025132	Pumping Equipment Kville	pump equip has failure or reduced function that requires repair/replacement		
		pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2243 FP35881025988	Pumping Equipment West		repair or replace failure or broken asset	
2244 FP35101088859				ANC WW ANC WW
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AQUA WSIP REBUTTAL EXHIBIT 3 ANC WW WORKSHEET - PART 3 OF 3 W-218 SUB 573

Aqua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
355	549	202410	3.050%
355	242	202410	3.050%
355	312	202410	3.050%
360	5,546	202410	1.530%
360	551	202410	1.530%
360	2,996	202410	1.530%
360	619	202410	1.530%
360	796	202410	1.530%
361	7,737	202410	1.850%
361	398	202410	1.850%
361	831	202410	1.850%
361	288	202410	1.850%
361	483	202410	1,850%
363	1,194	202410	2.450%
363	1,293	202410	2.450%
363	11,174	202410	2.450%
363	11,174	202410	2.450%
363	2,844	202410	2.450%
363	577	202410	2.450%
371	59,775	202410	7.410%
371	8,489	202410	7.410%
371	2,462	202410	7.410%
371	701	202410	7.410%
371 371	5,501 2,667	202410 202410	7.410% 7.410%

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Line#	(a) Dject ID	(b) Brainst Description	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
	35881088960	Project Description SSIC Replace LS/WWTP Pumps	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
		and a start of the second s	Replace pumps & motors when they fail wwtp equip has failure or reduced function that requires	Replace pump/motor	ANC WW	371	10,417	202410	7.410%
2246 FP3	35880092300	CW WWTP Equipment Central	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	380	16,265	202410	2.770%
2247 FP3	35101524787	WWTP Equipment Coast	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	380	7,091	202410	2.770%
2248 FP3	35883011009	WWTP Equipment Fayville	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	380	914	202410	2.770%
2249 FP3	35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	380	3,549	202410	2.770%
2250 FP3	35881025972	WWTP Equipment West	wwtp equip has failure or reduced function that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	2,480	202410	2.770%
2251 FP3	35880092302	CW Spray Irrigation Improvements	spray irrigation field requires repair/replacement or restoration	repair or replace failure or broken asset	ANC WW	380	10,431	202410	2.770%
2252 502	6404604700	Dependent Communication Const	spray irrigation field requires repair/replacement or				10,401	202410	2.77070
	85101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW	380	4,746	202410	2.770%
	5881025616 5881007565	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	135	202410	2.770%
		Pine Valley Add Surge/EQ	Replace existing deteriorating EQ at WWTP	Design, Permit, and Add new EQ basin	ANC WW	380	500,000	202410	2,770%
	5881065448	SSIC Planned Blw/Motor Rpic Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW	380	8,333	202410	2.770%
	5101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	192	202410	5.000%
	5883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	41	202410	5.000%
	5101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	239	202410	5.000%
	5880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	445	202410	5.000%
	5881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	579	202410	5.000%
	5883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	275	202410	5.000%
	5880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	1,914	202410	5.000%
	5101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	163	202410	5.000%
	5101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	238		
2265 FP35	5881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	394 394	361	202410 202410	5.000% 5.000%
2266 FP38	5880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	141	202410	6,670%
2267 FP35	5101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	124	202410	6.670%
2268 FP35	5883011013	Remote Monitoring WW Fayville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	19	202410	6.670%
2269 FP35	5101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	192	202410	6.670%
2270 FP35	5881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW	396	43	202410	6.670%
2271 FP35	5101025107	P5300221: Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	3,404	202411	2.080%
2272 FP35	5101524782	P5300311:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	8,356	202411	2.080%
2273 FP35	5880092265	P5300101:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	33,893	202411	2.080%
2274 FP35	5881025434	P5300201:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical stanting to the stantist	repair or replace failure or broken asset	ANC WW	354	9,639	202411	2.080%
	5883011002	P5300301:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW	354	1,147	202411	2.080%
2276 FP35	5881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW	354	4,018	202411	2.080%

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

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Feb 13 2023

Line#	(a)	(b)	(c)	(d)	(e)

Project ID	Project Description	Project Reason	Project Scope	Rate Division
2277 FP35900188833	SAFE ANC WW Improvement Marker	To ensure safety at all Aqua sites	Project scope will vary by site and/or State/Federal Regulations	ANC WW
2278 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2279 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2280 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2281 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2282 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2283 FP35880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2284 FP35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2285 FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2286 FP35883011004	Force Mains Fayville	and réstoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2287 FP35101025111	Renovate Force Mains Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2288 FP35880092260	CW Gravity Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2289 FP35101025112	Gravity Main Renovation Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2290 FP35881025439	Gravity Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2291 FP35883011005	Gravity Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2292 FP35101577653	Gravity Mains Coast	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2293 FP35101016646	Services WW Kville	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2294 FP35101516655	GP Service Line Coast	man of an advantation of the second	repair or replace failure or broken asset	ANC WW
2295 FP35880092316	CE Services WW Central		repair or replace failure or broken asset	ANC WW
2296 FP35880092321	CW GP Service Line Central	and a state of the second s	repair or replace failure or broken asset	ANC WW
2297 FP35881016650	Services WW West	and restaution	repair or replace failure or broken asset	ANC WW
2298 FP35883016651	Services WW Fayville		repair or replace failure or broken asset	ANC WW
2299 FP35880092283	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
2300 FP35101524793	Pumping Equipment Coast		repair or replace failure or broken asset	ANC WW

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

Aqua NC WW

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(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
354	25,000	202411	2.080%
355	873	202411	3.050%
355	2,814	202411	3.050%
355	549	202411	3.050%
355	242	202411	3.050%
355	312	202411	3.050%
360	5,547	202411	1.530%
360	552	202411	1.530%
360	2,996	202411	1.530%
360	619	202411	1.530%
360	796	202411	1,530%
361	7,737	202411	1.850%
361	398	202411	1.850%
361	831	202411	1.850%
361	289	202411	1.850%
361	483	202411	1.850%
363	1,194	202411	2.450%
363	1,293	202411	2.450%
363	11,174	202411	2.450%
363	11,174	202411	2.450%
363	2,844	202411	2.450%
363	577	202411	2.450%
371	59,775	202411	7.410%
371	8,488	202411	7.410%

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Project BoarProject Boar<	Line#	(a)	(b)	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
201 FP358001021 Pumping Exploment Kile pumping explore failure or thords facility or thron asset ANC WW 3/1 2.42 2.202 (F1) 202 FP358002020 CVW WTP Explorent Kile perparticipatoment failure or thords facility or thron asset ANC WW 3/1 2.204 (F1) 7.410% 203 FP358002020 CVW WTP Explorent Kile perparticipatoment failure or thords facility or thron asset ANC WW 3/1 2.204 (F1) 7.410% 203 FP358002020 CVW WTP Explorent Cental perparticipatoment failure or thords facility or thron asset ANC WW 3/1 2.204 (F1) 7.410% 203 FP358002020 CVW WTP Explorent Cental perparticipatoment failure or thords facility or thron asset ANC WW 3/8 2.204 (F1) 7.410% 204 FP35002020 CVW WTP Explorent Cental perparticipatoment failure or thords facility or thron asset ANC WW 3/8 2.204 (F1) 7.70% 205 FP358002020 WWTP Explorent Fayle perparticipatoment failure or thords facility or thron asset ANC WW 3/8 2.204 (F1) 2.70% 204 FP350020120 WWTP Explorent Kile perparticipatoment failure or thron asset ANC WW 3/8 2.204 (F1) 2.70% 214 FP358002020 CW Sery tright failure or thron asset ANC WW 3/8 2.204 (F1) 2.70% 2	Proj	ject ID	Project Description	Project Reason	Project Scope					
Start Function purpting Equipment Avail				pump equip has failure or reduced function that requires		Birloion	Account	OUSI	Date	Nale
2020 PF98010051 Promoting Subtrament Maile memory Subtrament M			Pumping Equipment Fayville		repair or replace failure or broken asset	ANC WW	371	2,462	202411-	7.410%
2000 PP380102588 Partial Comparing Equipment Support Partial Relation of the static of replace failure of boken asset ANC VW 371 5.01 2.02/11 7.410% 2000 PP380102588 SSC Equipment Cassit Lisworth Partings Replace parting Factor replace failure of boken asset ANC VW 371 0.0417 2.0211 7.410% 2000 PP380102588 SSC Equipment Cassit Replace parting Factor replace failure of boken asset ANC VW 380 0.061 0.0211 7.710% 2000 PP380102597 WVTP Equipment Cassit replace failure of boken asset ANC VW 380 0.061 2.0211 7.710% 2000 PP380102597 WVTP Equipment Cassit replace failure of boken asset ANC VW 380 0.061 2.0211 7.770% 2010 PP380102597 WVTP Equipment Maxit replace failure of boken asset ANC VW 380 0.464 2.0211 7.770% 211 PP3800025 WVTP Equipment Maxit replace failure of boken asset ANC VW 380 0.464 2.770% 212 PP3801025788 Neurole Saray inglain Cassit replace failure of boken asset ANC VW 380	2302 FP3	5101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	371	701	202411	7.410%
234 PP36 Transmiss Sail Replace LSWWTP Pumps Replace pumps & notes when they fail Replace pumps & notes when they fail repair replace failure or boken asset ALC WW 371 2.687 2024 P1 230 FP365 transmiss Sail Replace LSWWTP Pumps Replace pumps & notes when they fail repair replace failure or boken asset ALC WW 301 16.265 020411 2770% 230 FP365 transmiss WWTP Equipment Central WWTP Equipment Central WWTP Equipment Central ALC WW 300 16.265 020411 2770% 230 FP365 transmiss WWTP Equipment Central WWTP Equipment Vest repair replace failure or boken asset ALC WW 300 7.081 22071 231 FP365 transmiss Replace pumps failure or replace failure or boken asset ALC WW 300 2.400 2.22170% 231 FP365 transmiss Replace pumps failure or replace failure or boken asset ALC WW 300 0.431 2.2217 231 FP365 transmiss Replace pumps failure or transmiss failure or tran			Pumping Equipment West		repair or replace failure or broken asset		371	E E01	000444	7 4400/
2305 FP3583:026890 SSIC Replace LSWWTP Equipment Pumps Replace pumps & motors when bys fail				Replace pumps & motors when they fail						
305 PP35880002300 CW WVTP Equipment Central wwtp equip has fulture or tecked function that require require traplacement. abs/line require traplacement. abs/line	2305 FP35	5881088960	SSIC Replace LS/WWTP Pumps							
And ConvolutionAnd Convolutio	2206 5026	5990000000		wwtp equip has failure or reduced function that requires			571	10,417	202411	7.410%
2327 P350152477 WWTP Equipment Caset WWTP Equipment Same WWTP Equipment Same 2770% 2308 P3501020 WWTP Equipment Kville wwtp equip has failure or reduced function that requires repair/replacement or wetpend failure or reduced function that requires repair/replacement or reduced function asset ANC WW 380 7.48 2.480 2.481 2.770% 231 P3580122/78 Renovate Spray Imgation flows spray Imgation fider coulties repair/replacement or reduced failure or reduced f	2300 FP30	5660092300	CVV VVV IP Equipment Central		repair or replace failure or broken asset	ANC WW	380	16,265	202411	2.770%
200 FP358001009WVTP Equpment Faywilewwile equip has failure or reduced function that requires worle equip has failure or reduced function that requires repair or replace failure or broken assetANC WW3091422021122107%200 FP350102577WVTP Equipment Westmogarity equip has failure or reduced function that requires repair/reglacement repair/reglacementrepair or replace failure or broken assetANC WW303.649202112.770%211 FP3580025787WVTP Equipment Westor world equipter sepair/reglacement repair/reglacementasset has failure to replace failure or broken assetANC WW302.4802.02112.770%213 FP3580025678Rovolate for yor lingtonfor adulter sepair/reglacement repair or replace failure or broken assetANC WW303.642024112.770%213 FP3580025678Rovolate for yor lingtonfor adulter sepair/reglacement repair or replace failure or broken assetANC WW303.642024112.770%213 FP3580025678Rovolate for adulter failure to replace failure or broken assetANC WW303.632024112.770%214 FP3501056848SSIC Planme Buhletor failure failure to replace failure or broken assetANC WW303.632024112.770%215 FP3501057847Rovolate failure to replace failure or broken assetANC WW303.632024112.770%215 FP3501057847Rovolate failure fail	2307 FP35	5101524787	WWTP Equipment Coast		repair or replace failure or broken asset		200	7 001	000444	0.7700/
Abe: With P Europhenet Kellswwthe europhis failure or reduced function that requires repair or replace failure or boken assetAbc: With Abc: With P Europhenet KellsSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSoldSold <th< td=""><td></td><td></td><td></td><td></td><td>iopan of replace failure of broken asset</td><td>ANC WWW</td><td>360</td><td>7,091</td><td>202411</td><td>2,770%</td></th<>					iopan of replace failure of broken asset	ANC WWW	360	7,091	202411	2,770%
2339 F23501025118 WWTP Equipment Kville repair or replace failure or boken asset ANC WW 380 3,549 202411 2,770% 2310 F2350102577 WWTP Equipment Kville repair/replacement repair replace failure or broken asset ANC WW 380 10.431 202411 2.770% 2112 F29501022618 WWTP Effuent Renovations West seer failure or broken asset ANC WW 380 10.431 202411 2.770% 2131 F25380024654 Neuse Colony WWTP Effuent Renovations West efficiency and biological resmant repair or replace failure or broken asset ANC WW 380 380.000 202411 2.770% 215 F05846 205646 SSIC Formed BWMMDR Fork MAK efficiency and biological resmant Postodical failure or broken asset ANC WW 380 380.000 202411 2.770% 216 F725881052476 SSIC Formed BWMMDR Fork MAK	2308 FP35	5883011009	WWTP Equipment Fayville		repair or replace failure or broken asset	ANC WW	380	914	202411	2.770%
2310 PP3880025972WWTP Equipment Westrepair/replacement repair/replacement restorationrepair or replace failure or broken assetANC WW3802.480202112.770%2311 PP388002302CW Spry Ingaion Improvementspray Ingaion failer requires repair/replacement or restorationrepair or replace failure or broken assetANC WW38010.4312024112.770%2313 PP388002302WWTP Effluent Renovations Westasset has failure in trequires repair/replacement or restorationrepair or replace failure or broken assetANC WW3804.7462024112.770%2314 PP358002366Neuse Colony WVTP Effluent Renovations Westasset has failure in trequires repair/replacement or restorationrepair or replace failure or broken assetANC WW3804.7462024112.770%2314 PP358002366Neuse Colony WVTP Erp Ph 2 to .750RenovationsAnc WW380350.0002024112.770%2315 New FPCrocked Creek Plant Improvementsefficiency and biological treatment processes to improve PlowerInstall ast MBR Components for 0.750 ExpansionANC WW380350.0002024112.770%2316 PP38801024790P350011/Working Tools-NSTools used in the repair of assetsPurchase or replace failure or broken assetANC WW381350350.0002024112.70%2316 PP38801024797P350011/Working Tools-NSTools used in the repair of assetsPurchase or replace failure or broken assetANC WW3833542024115.00%2317 PP3801024797P350011/	2309 FP35	5101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	380	3,549	202411	2.770%
ShipShipIndia requires require geainregiacement or restorationShip24.4902024112.770%2312PP3501524789Renovate Spray Ingation Improvements WWTP Effluent Renovations WestBergainre replace failure or broken assetANC WW38010.4312024112.770%2314PP3501524789WWTP Effluent Renovations WestBergainre replace failure or broken assetANC WW3804.7462024112.770%2314PP35880021864Neuse Colony WUTP Exp P1 20.750Reconfigue plant treatment processes to improve efficiency and biological treatmentPerfain or replace failure or broken assetANC WW3809.300,0002024112.770%2315New FPConde Coak PaintReconfigue plant treatment processes to improve efficiency and biological treatment tools used in the repain of assetsANC WW3809.300,0002024112.770%2316PS385 005446CSIC Fibrered Bailmon trooper ments asset Name Tools used in the repain of assetsPurchase or replace toolsANC WW3808.030,0002024112.70%2316PS385 0054767PS30011Working Tools NSTools used in the repain of assetsPurchase or replace toolsANC WW3808.030,0002024112.70%2317PS385 005477PS300101Working Tools NSTools used in the repain of assetsPurchase or replace toolsANC WW3808.0332004112.70%2316PS385 005477PS300101Working Tools NSTools used in the repain of assetsPurchase or replace toolsA	2310 FP35	5881025972	WWTP Equipment West		repair or replace failure or broken exect					
2312 FP3S101524780 2313 FP3S81025416Renovate Spray Irrigation Coast metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair/replacement or metar into a propine failure on the requires repair or replace failure or broken assetANC WW38010,4312024112.770%2314 FP3S80021654Neuse Colony WWTP Exp Ph 2 to .750Phores FlowersPhoresPhoresNeuse Colony WWTP Exp Ph 2 to .7502024112.770%2315 FP3S80025406Scill Channed BwW/Moring Toole-NS Tools used in the repair of assetsPhores FlowersPhores Tools used in the repair of assetsPhores Purchase or replace toolsANC WW3809.300,0002024112.770%2316 FP3S80025670P5300311/Working Toole-NS Tools used in the repair of assetsPurchase or replace tools ANC WWANC WW3808.3332024112.70%2326 FP3S8002570P5300011/Working Toole-NS Tools used in the repair of assetsPurchase or replace tools ANC WWANC WW3801322024115.00%2327 FP3S800257140P5300011/Working Toole-NS Tools used in the repair of assetsPurchase or replace tools ANC WWANC WW38	0044 5005			spray irrigation field requires repair/replacement or	repair of replace failure of bloken asset	ANC WW	380	2,480	202411	2.770%
2312 PF33101524789Renovale Snyrel Irrigation Cassirestorationrepair or replace failure or broken assetANC WW3804.7.462.024112.770%2314 PF3350152476Weuse Colony WWTP Exp Ph 2 to .750Neuse Colony WWTP Exp Ph 2 to .750Neuse Colony WWTP Exp Ph 2 to .750Neuse Colony WWTP Exp Ph 2 to .7502.770%2316 PF336010216544Neuse Colony WWTP Exp Ph 2 to .750Reconfigure plant treatment processes to improve efficiency and biological treatment processes to improve provers provers to obsise and in the repair of assetsPurchase or replace biolsANC WW3808.3332024112.770%2316 PF3361012127P53002012127P53002012127P53002012127P530012127P53002012127P53002012127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127P5300201212127<	2311 FP35	5880092302	CW Spray Irrigation Improvements		repair or replace failure or broken asset	ANC WW	380	10,431	202411	2.770%
2313 FP35881025616WWTP Effuent Renovations Westasset has failure that requires repair/replacement Expand to complete contractual agreement Expand to complete contractual agreement Expand to complete contractual agreement Expand to complete contractual agreement Recording/up plant treatment processes to improve Recording/up plant treatment processes to improve Replace biower/blower motorANC WW3809,3462024112,770%2315 PP3588106544SSIC Planed BWWK0horr PiolMark Replace biower/blower motorANC WW380350,0002024112,770%2315 PP3588106544SSIC Planed BWWK0horr PiolMark Replace biower/blower motorANC WW380350,0002024112,770%2315 PP35810152470P530021 Working Tools-NSTools used in the repair of assis Purchase or replace toolsANC WW3804,332024115,000%2326 PP358002570P530021 Working Tools-NSTools used in the repair of assis Purchase or replace toolsANC WW3834,452024115,000%2326 PP358002570P530011 Working Tools-NSTools used in the repair of assis Purchase or replace toolsANC WW3834,452024115,000%2326 PP358002570P530011 Working Tools-NSLab equipment need perform testing as required repair or replace toolsANC WW3842,75	2312 FP35	5101524789	Renovate Spray Irrigation Coast							
Expand to complete contractual agreement with Bedy FlowerANC WW3801352024112.770%2316 FP35880021654Neuse Colony WWTP Exp Ph 2 to .750Reconfigure plant treatment processes to improve efficiency and biological treatmentInstall last MBR Components for 0.750 ExpansionANC WW380\$30,0002024112.770%2316 FP3580105448SSIC Planned Biol/Motor Rgic Mark at 17 FP3501012127Reconfigure plant treatment processes to improve efficiency and biological treatmentDesign/build new configurationANC WW380\$30,0002024112.770%2316 FP3580105448SSIC Planned Biol/Motor Rgic Mark at 17 FP350101217Replace biowers/hoors due to failure of assetsPurchase or replace toolsANC WW3808.332024112.770%2316 FP358010110P5300211 Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3934412024115.000%2321 FP3580102570P5300111 Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3934452024115.000%2322 FP3580102570P5300111 Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3942752024115.000%2324 FP35101025128P53000011/Working Tools-NSLab equipment need perform testing as required repair or replace failure or broken assetANC WW3942752024115.000%2324 FP35101025128P53000011/Working Tools-NSLab equipment need perform testing as required repair o										
2314 FP3588021654 Neuse Colony WVTP Exp Ph 2 to .750 Flowers Flowers Install last MBR Components for 0.750 Expansion ANC WV 380 9.300,000 202411 2.770% 2315 New FP Crooked Creek Plant Improvements efficiency and biological treatment processes to improve Beigin/build new configuration ANC WW 380 9.300,000 202411 2.770% 2315 PP3568105644 SSIC Planned Bluwfotor Rpic Mark Replace blower/motors due to faiure Design/build new configuration ANC WW 380 9.300,000 202411 2.770% 2316 PP356810100 P3300311/Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 380 9.300,000 202411 5.000% 2316 PP3568026570 P5300111/Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 383 445 202411 5.000% 2320 FP3500125127 P5300211/Working Tools-NS Tools used in the repair of assets Purchase or replace tools ANC WW 394 275 202411 5.000% 2321 FP3560126277 P5300211/Working Tools-NS Lab equipment ne				Expand to complete contractual agreement with Becky	repair or replace failure or broken asset	ANC WW	380	135	202411	2.770%
2315 New FPCrooked Creek Plant ImprovementsRecomprove filiciency and biological treatment processes to improve Replace blower/blower motorANC WW380\$50,000\$2024112.770%2316 PF36810524790P5300311/Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW383412024115.000%2316 PF356101025127P5300211/Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3832392024115.000%2320 FF3560026570P5300211/Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3832412024115.000%2321 FF3560026570P5300211/Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3832432024115.000%2322 FF35603026570P53001011/Lab Equipment-NSLab equipment need perform testing as required repair or replace toolsANC WW3835732024115.000%2324 FF3560526571P53001011/Lab Equipment-NSLab equipment need perform testing as required repair or replace tailure or broken assetANC WW3941.9142024115.000%2324 FF3560526571P5300211/Lab Equipment-NSLab equipment need perform testing as required repair or replace failure or broken assetANC WW3941.9142024115.000%2324 FF35601524750P5300211/Lab Equipment-NSLab equipment need perform testing as required repair or replace failure or broken assetANC WW3941.914202	2314 FP35	5880021654	Neuse Colony WWTP Exp Ph 2 to .750	Flowers	Install last MBR Components for 0.750 Expansion	ANC WW	380	9,300,000	202411	2.770%
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211 FP35810152479P5300311:Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3808.3332024112.770%2316 FP3510152479P5300311:Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3931922024115.000%2316 FP3510152479P5300211:Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW393412024115.000%2320 FP3580026570P5300101:Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3934352024115.000%2321 FP35801052573P530021:Working Tools-NSTools used in the repair of assetsPurchase or replace toolsANC WW3934552024115.000%2322 FP35801052573P530011:Lb Equipment-NSLab equipment need perform testing as requiredrepair or replace toolsANC WW3941.9142024115.000%2324 FP35801025479P530011:Lb Equipment-NSLab equipment need perform testing as requiredrepair or replace failure or broken assetANC WW3941.9142024115.000%2326 FP35101025128P530021:Lab Equipment-NSLab equipment need perform testing as requiredrepair or replace failure or broken assetANC WW3941.9142024115.000%2326 FP35101025128P530021:Lab Equipment-NSLab equipment need perform testing as requiredrepair or replace failure or broken assetANC WW3961412024115.000%						ANC WW	380	350,000	202411	2,770%
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2329 FP35883011013 Remote Monitoring WW Fayville repair/replacement repair or replace failure or broken asset ANC WW 396 19 202411 6.670% 2330 FP35101025129 Remote Monitoring WW Kville repair/replacement repair or replace failure or broken asset ANC WW 396 19 202411 6.670% 2331 FP35881025986 Remote Monitoring WW West Comm Eqp asset has failure that requires repair or replace failure or broken asset ANC WW 396 192 202411 6.670%			Remote Monitoring WW Coast		repair or replace failure or broken asset	ANC WW	396	124	202411	6.670%
2330 FP35101025129 Remote Monitoring WW Kville repair/replacement repair or replace failure or broken asset ANC WW 396 192 202411 6.670% 2331 FP35881025986 Remote Monitoring WW West repair/replacement	2329 FP35	5883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW	396	19	202411	6.670%
2331 FP35881025986 Remote Monitoring WW West	2330 FP35	5101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	396	192	202411	6.670%
	2331 FP35	881025986	Remote Monitoring WW West		repair or replace failure or broken asset	ANC WW	396	43	202411	6.670%

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

Pro	oject ID	Project Description	Project Reason	Project Scope	Rate Division
					Data
Line#	(a)	(b)	(c)	(d)	(e)

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Proj	ject ID	Project Description	Project Reason	Project Scope	Rate Division	Asset Account	In-Service Cost	In-service Date	Deprecation Rate
2332 FP3	35101025107	P5300221: Drive, Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	3,404	202412	2.080%
2333 FP3	35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	 repair/replace driveway, grounds, electrical, structural, lift sta requires 	repair or replace failure or broken asset	ANC WW	354	8,356	202412	2.080%
2334 FP3	35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW	354	33,893	202412	2.080%
2335 FP3	5881025434	P5300201:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical, structural, lift, t	repair or replace failure or broken asset	ANC WW	354	9,639	202412	2.080%
2336 FP3	35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset		05.4			
	5881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW ANC WW	354	1,147	202412	2.080%
				Project scope will vary by site and/or State/Federal	ANC WW	354	4,018	202412	2.080%
2338 FP3	5900188833	SAFE ANC WW Improvement Marker	To ensure safety at all Aqua sites	Regulations	ANC WW	354	60,000	202412	2.080%
2339 FP3	5881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	873	202412	3.050%
2340 FP3	5880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	2,814	202412	3.050%
2341 FP35	5101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	549	202412	3.050%
2342 FP35	5101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	242	202412	3_050%
2343 FP35	5883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	355	312	202412	3.050%
2344 FP35	5880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	5,547	202412	1.530%
2345 FP35	5101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	552	202412	1.530%
2346 FP35	5881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	2,996	202412	1.530%
2347 FP35	5883011004	Force Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	619	202412	1.530%
2348 FP35	5101025111	Renovate Force Mains Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	796	202412	1.530%
2349 FP35	5880092260	CW Gravity Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	361	7,737	202412	1.850%
2350 FP35	5101025112	Gravity Main Renovation Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	361	398	202412	1.850%
2351 FP35	5881025439	Gravity Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	361	831	202412	1.850%
2352 FP35	5883011005	Gravity Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	361	289	202412	1.850%
2353 FP35	5101577653	Gravity Mains Coast	and restoration NCDOT is widening Hwy 150 forcing Aqua to relocate	repair or replace failure or broken asset	ANC WW	361	483	202412	1.850%
2354 FP35	5881085741	SSIC Hwy 150 DOT Relocate River Pk	main	Relocate main	ANC WW	361	850,000	202412	1.850%
2355 FP35	5101016646	Services WW Kville	sewer service has failure that requires repair/replacement and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	363	1,194	202412	2.450%
2356 FP35	5101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset	ANC WW	363	1,293	202412	2.450%

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

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Line# (a)	(b)	(c)	(d)	(e)
Project ID	Project Description	Project Reason	Project Score	Rate

Line# (a)	(b)	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated	(j) Primary
Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	In-service Date	Deprecation Rate
		sewer service has failure that requires repair/replaceme	nt	Bitision	Account	0031	Date	Kale
2357 FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW	363	11,174	202412	2.450%
2358 FP35880092321	CW GP Service Line Central	sewer service has failure that requires repair/replaceme and restoration	nt repair or replace failure or broken asset					
		sewer service has failure that requires repair/replaceme	nt	ANC WW	363	11,174	202412	2.450%
2359 FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW	363	2,844	202412	2.450%
2360 FP35883016651	Services WW Fayville	sewer service has failure that requires repair/replaceme and restoration	nt repair or replace failure or broken asset		200			
		pump equip has failure or reduced function that requires	repair of replace failure of bloken asset	ANC WW	363	577	202412	2.450%
2361 FP35880092283	CW Pumping Equipment WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW	371	59,774	202412	7.410%
2362 FP35101524793	Pumping Equipment Coast	pump equip has failure or reduced function that requires repair/replacement						
2002 11 00101024/00	r unping Equipment coast	pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	371	8,488	202412	7.410%
2363 FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset		074	0.400	000.000	
		pump equip has failure or reduced function that requires	repair of replace failure of broken asset	ANC WW	371	2,462	202412	7.410%
2364 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	371	700	202412	7.410%
		pump equip has failure or reduced function that requires			5/1	700	202412	7.410%
2365 FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW	371	5,502	202412	7.410%
2366 FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW	371	2,667	202412	7.410%
2367 FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW	371	10,417	202412	
		wwtp equip has failure or reduced function that requires			571	10,417	202412	7.410%
2368 FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW	380	16,265	202412	0 7700/
		wwtp equip has failure or reduced function that requires			360	10,200	202412	2.770%
2369 FP35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW	380	7,091	202412	0 7700/
		wwtp equip has failure or reduced function that requires			500	7,091	202412	2.770%
2370 FP35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW	380	914	202412	2.770%
		wwtp equip has failure or reduced function that requires		/	500	514	202412	2.770%
2371 FP35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW	380	3,549	202412	2.770%
		wwtp equip has failure or reduced function that requires			500	5,545	202412	2.77070
2372 FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW	380	2,480	202412	2.770%
		spray irrigation field requires repair/replacement or			500	2,400	202412	2.770%
2373 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW	380	10,431	202412	2.770%
		spray irrigation field requires repair/replacement or			500	10,451	202412	2.770%
2374 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW	380	4,746	202412	2.770%
2375 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	4,740	202412	
2376 FP35881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW	380	8,333	202412	2.770% 2.770%
2377 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393			
2378 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	192	202412	5.000%
2379 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393 393	41	202412	5.000%
2380 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools			239	202412	5.000%
2381 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	445	202412	5.000%
2382 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	393	579	202412	5.000%
2383 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	275	202412	5.000%
2384 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	1,914	202412	5.000%
2385 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required		ANC WW	394	163	202412	5.000%
2386 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	238	202412	5.000%
		Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	394	361	202412	5.000%
2387 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW	396	141	202412	6.670%
							_02112	0.07070

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

Aqua NC WW

Line#	(a)	(b)	(c)	(d)	(e)
				2	Rate
Рго	ject ID	Project Description	Project Reason	Project Scope	Division
			Comm Eqp asset has failure that requires		
2388 FP3	5101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
			Comm Eqp asset has failure that requires		
2200 502	5000044040	Demote Menitering MAA/ Fourille			

		Comm Eqp asset has failure that requires		
2389 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
2390 FP35101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
	3	Comm Eqp asset has failure that requires		
2391 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	
2392 Total 2024	Temole Monitoring WWW West	repaineplacement	repair of replace failure of broken asset	ANC WW
2392 TOLAI 2024		deinen erende electrical start al Uffatore de la		
	DE000004 Drive Overla Elect Oterators/10	driveway, grounds, electrical, structural, lift sta requires		
2393 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
2394 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		
2395 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
2396 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
2397 FP35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
2398 FP35881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate		
2390 1 F35081031827		Frepareuness for when wails detenorate	Replace rotten steel on WWTPs	ANC WW
2200 ED25881008510	Concretes Bonovation Wast	enerther failure as services time to as sister to a service		
2399 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2400 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2401 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2402 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2403 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2404 FP35880092257	CW Force Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2405 FP35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset	ANC WW
2400 11 00101024100		sewer main has failure that requires repair/replacement	repair of replace failure of broken asset	ANC WWW
2406 FP35881025437	Force Main Renovation West	and restoration		
2400 FF33861023437			repair or replace failure or broken asset	ANC WW
0407 5005000044004	Fares Maine Fareille	sewer main has failure that requires repair/replacement		
2407 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2408 FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2409 FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2410 FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2411 FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement	Topan of Toplace failure of broken asset	
2412 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	
24121100000011000	Gravity mano i ayvino		repair or replace failure of broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
396	124	202412	6.670%
396	19	202412	6.670%
396	192	202412	6.670%
396	43 15,219,062	202412	6.670%
354	3,403	202501	2.080%
354	8,356	202501	2.080%
354	33,893	202501	2.080%
354	9,639	202501	2.080%
354	1,146	202501	2.080%
354	4,018	202501	2.080%
355	873	202501	3.050%
355	2,815	202501	3.050%
355	550	202501	3.050%
355	242	202501	3.050%
355	311	202501	3.050%
360	5,547	202501	1.530%
360	552	202501	1.530%
360	2,996	202501	1.530%
360	620	202501	1.530%
360	796	202501	1.530%
361	7,738	202501	1.850%
361	398	202501	1.850%
361	832	202501	1.850%
361	289	202501	1.850%

Feb 13 2023

Line#	(a)	(b)	(c)	(d)	(e)
Pro	oject ID	Project Description	Project Reason	Project Scope	Rate Division
2413 FP3	35101577653	Gravity Mains Coast	sewer main has failure that requires repair/replacement and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	ANC WW
2414 FP3	35101016646	Services WW Kville	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	ANC WW
2415 FP3	35101516655	GP Service Line Coast	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2416 FP:	35880092316	CE Services WW Central	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2417 FP3	35880092321	CW GP Service Line Central	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2418 FP3	35881016650	Services WW West	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2419 FP3	35883016651	Services WW Fayville	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2420 FP3	35880092283	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
2421 FP3	35101524793	Pumping Equipment Coast	repair/replacement pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2422 FP3	35883011012	Pumping Equipment Fayville	repair/replacement pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2423 FP3	35101025132	Pumping Equipment Kville	repair/replacement pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
	35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
	35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
	35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail wwtp equip has failure or reduced function that requires	Replace pump/motor	ANC WW
	35880092300	CW WWTP Equipment Central	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
	35101524787	WWTP Equipment Coast	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2429 FP3	35883011009	WWTP Equipment Fayville	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
	35101025118	WWTP Equipment Kville	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
	35881025972	WWTP Equipment West	repair/replacement spray irrigation field requires repair/replacement or	repair or replace failure or broken asset	ANC WW
	35880092302	CW Spray Irrigation Improvements	restoration spray irrigation field requires repair/replacement or	repair or replace failure or broken asset	ANC WW
	35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
	5881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
	35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
	5881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
2437 FP3	5101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
	5883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2439 FP3	5101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2440 FP3	5880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2441 FP3	5881025973	P5300201:Working Tools-NS		Purchase or replace tools	ANC WW
	5883011011	P5300313:Lab Equipment-NS		repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
Account	oust	Date	
361	483	202501	1.850%
363	1, 194	202501	2.450%
363	1,293	202501	2.450%
363	11,174	202501	2.450%
363	11,174	202501	2.450%
363	2,844	202501	2.450%
363	577	202501	2.450%
371	59,775	202501	7.410%
371	8,489	202501	7.410%
371	2,461	202501	7.410%
371	701	202501	7.410%
371	5,501	202501	7.410%
371	2,667	202501	7.410%
371	- 10,417	202501	7.410%
	,	202001	1,11070
380	16,265	202501	2.770%
380	7,091	202501	2.770%
380	914	202501	2.770%
380	3,550	202501	2.770%
380	2,480	202501	2.770%
380	10,431	202501	2.770%
380	4,746	202501	2.770%
380	135	202501	2.770%
380	2,083	202501	2.770%
380	8,333	202501	2.770%
393	192	202501	5.000%
393	41	202501	5.000%
393	240	202501	5.000%
393	446	202501	5.000%
393	579	202501	5.000%
394	275	202501	5.000%

(a)

Line#

(b)

(c)

(e)

(d)

				Rate
Project ID	Project Description	Project Reason	Project Scope	Division
2443 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2444 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2445 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2446 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2447 FP35880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2448 FP35101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2449 FP35883011013	Remote Monitoring WW Fayville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2450 FP35101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2451 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
2452 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2453 FP35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2454 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
2455 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace	repair or replace failure or broken asset	ANC WW
0456 ED25002044000	DE200204 Drive Orada, Elea, Structure // C	driveway, grounds, electrical, structural, lift sta requires		
2456 FP35883011002 2457 FP35881051827	P5300301:Drive,Grnds, Elec, Structure/LS WWTP Steel Tank Renovations	repair/replace	repair or replace failure or broken asset	ANC WW
2457 FF35661051627		Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW
2458 FP35900188833	SAFE ANC WW Improvement Marker	To ensure safety at all Aqua sites	Project scope will vary by site and/or State/Federal Regulations	ANC WW
2459 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2460 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2461 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2462 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2463 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2464 FP35880092257	CW Force Main Renovation Central	sewer main has failure that requires repair/replacement		
		and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2465 FP35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2466 FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2467 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
2468 FP35101025111	Renovate Force Mains Kville	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2469 FP35880092260	CW Gravity Main Renovation Central	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
394	1,914	202501	5.000%
394	164	202501	5.000%
394	238	202501	5.000%
394	361	202501	5.000%
396	141	202501	6 670%
396	124	202501	6.670%
396	19	202501	6.670%
396	192	202501	6.670%
396	42	202501	6.670%
354	3,403	202502	2.080%
354	8,356	202502	2.080%
354	33,893	202502	2.080%
354	9,639	202502	2,080%
354 354	1,147 4,018	202502 202502	2.080% 2.080%
354	25,000	202502	2.080%
355	873	202502	3.050%
355	2,814	202502	3.050%
355	550	202502	3.050%
355	242	202502	3.050%
355	311	202502	3.050%
360	5,547	202502	1.530%
360	552	202502	1.530%
360	2,997	202502	1.530%
360	620	202502	1.530%
360	796	202502	1.530%
361	7,738	202502	1.850%

Line#	(a)	(b)	(c)	(d)	(e)
Pr	oject ID	Project Description	Project Reason	Project Scope	Rate Division
			sewer main has failure that requires repair/replacement		
2470 FP	235101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2471 FP	35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2472 FP	35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2473 FP	35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
0474 55	05404040040		sewer service has failure that requires repair/replacement		
2474 FP	35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
0475 50	05404540055		sewer service has failure that requires repair/replacement		
24/5 FP	35101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset	ANC WW
0470 FD			sewer service has failure that requires repair/replacement		
2476 FP	35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
0477 50			sewer service has failure that requires repair/replacement		
24// FP	35880092321	CW GP Service Line Central	and restoration	repair or replace failure or broken asset	ANC WW
0470 ED	05004040050		sewer service has failure that requires repair/replacement		
2478 FP	35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
2470 50	05000040054	Convince MARAL Councille	sewer service has failure that requires repair/replacement		
24/9 FP	35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset	ANC WW
2400 50	2500000000	Old/ Duraning Fouriement MARA/ Constral	pump equip has failure or reduced function that requires		
2400 FP	35880092283	CW Pumping Equipment WW Central		repair or replace failure or broken asset	ANC WW
2494 ED	35101524793	Bumping Equipment Coast	pump equip has failure or reduced function that requires		
2401 FP	35101524795	Pumping Equipment Coast		repair or replace failure or broken asset	ANC WW
2492 ED	35883011012	Dumping Equipment Fauville	pump equip has failure or reduced function that requires		
2402 FP	33003011012	Pumping Equipment Fayville		repair or replace failure or broken asset	ANC WW
2483 ED	35101025132	Pumping Equipment Kville	pump equip has failure or reduced function that requires		
2403 1 14	55101025152		repair/replacement	repair or replace failure or broken asset	ANC WW
2484 EP	35881025988	Pumping Equipment West	pump equip has failure or reduced function that requires		
	35101088859	SSIC Replace LS/WWTP Pumps			ANC WW
	35881088960	SSIC Replace LS/WWTP Pumps			ANC WW
2400 113	0000000000	Solo Replace Lowwith Fullpa	wwtp equip has failure or reduced function that requires	Replace pump/motor	ANC WW
2487 FP	35880092300	CW WWTP Equipment Central		ropoir or roplage failure or braken and t	
2107111	0000002000		wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2488 FP	35101524787	WWTP Equipment Coast		renait of replace failure of broken asset	
			wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2489 FP3	35883011009	WWTP Equipment Fayville		repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires	repair of replace failure of broken asset	ANC WW
2490 FP3	35101025118	WWTP Equipment Kville		repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires	repair of replace failure of broken asset	
2491 FP3	35881025972	WWTP Equipment West		repair or replace failure or broken asset	ANC WW
		-1-1	spray irrigation field requires repair/replacement or	repair of replace failure of broken asser	ANC WWW
2492 FP3	35880092302	CW Spray Irrigation Improvements		repair or replace failure or broken asset	ANC WW
			spray irrigation field requires repair/replacement or	Separation of the second	
2493 FP3	35101524789	Renovate Spray Irrigation Coast		repair or replace failure or broken asset	ANC WW
	35881025616	WWTP Effluent Renovations West			ANC WW
	35101065052	SSIC Plan Blwr Motor Rplc Marker	· · · · · · · · · · · · · · · · ·		ANC WW
2496 FP3	35881065448	SSIC Planned Blw/Motor Rplc Mark			ANC WW
				,	

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

Aqua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
361	397	202502	1,850%
361	831	202502	1.850%
361	289	202502	1.850%
361	483	202502	1.850%
363	1,194	202502	2.450%
363	1,293	202502	2.450%
363	11,174	202502	2.450%
363	11,174	202502	2.450%
363	2,844	202502	2.450%
363	577	202502	2.450%
371	59,775	202502	7.410%
371	8,489	202502	7.410%
371	2,461	202502	7.410%
371	701	202502	7.410%
371 371 371	5,501 2,667 10,417	202502 202502 202502	7.410% 7.410% 7.410%
380	16,265	202502	2.770%
380	7,091	202502	2.770%
380	915	202502	2.770%
380	3,550	202502	2.770%
380	2,480	202502	2.770%
380	10,431	202502	2.770%
380 380 380 380	4,746 135 2,083 8,333	202502 202502 202502 202502	2.770% 2.770% 2.770% 2.770%

(a)

Line#

(b)

(c)

(e)

(d)

Project ID	Project Description	Project Resear	2-1-1-2	Rate
2497 FP35101524790	Project Description P5300311:Working Tools-NS	Project Reason Tools used in the repair of assets	Project Scope	Division
2497 FP35101524790 2498 FP35883011010	P5300311:Working Tools-NS P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2498 FP35865011010 2499 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2500 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2500 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2502 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	Purchase or replace tools repair or replace failure or broken asset	ANC WW
2503 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2504 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW ANC WW
2505 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2506 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2507 FP35880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2508 FP35101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2509 FP35883011013	 Remote Monitoring WW Fayville 	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2510 FP35101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2511 FP35881025986	Remote Monitoring WW West	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
512 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2513 FP35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
514 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
515 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
516 FP35883011002 517 FP35881051827	P5300301:Drive,Grnds, Elec, Structure/LS WWTP Steel Tank Renovations	repair/replace Preparedness for when walls deteriorate	repair or replace failure or broken asset Replace rotten steel on WWTPs	ANC WW ANC WW
518 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
519 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
520 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
521 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
522 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
523 FP35880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
524 FP35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
525 FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2526 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
393	192	202502	5.000%
393	41	202502	5.000%
393	240	202502	5.000%
393	446	202502	5.000%
393	579	202502	5.000%
394	275	202502	5.000%
394	1,914	202502	5.000%
394	164	202502	5.000%
394	238	202502	5.000%
394	361	202502	5.000%
396	141	202502	6.670%
396	124	202502	6,670%
396	19	202502	6.670%
396	192	202502	6.670%
396	43	202502	6.670%
354	3,403	202503	2.080%
354	8,356	202503	2.080%
354	33,893	202503	2.080%
354	9,639	202503	2.080%
354 354	1,147 4,018	202503 202503	2.080% 2.080%
355	873	202503	3.050%
355	2,814	202503	3 050%
355	550	202503	3.050%
355	241	202503	3.050%
355	311	202503	3.050%
360	5,547	202503	1.530%
360	552	202503	1.530%
360	2,997	202503	1_530%
360	620	202503	1.530%

Line#	(a)	(b)	(c)	(d)	
				(3)	(e)
	Project ID				Rate
	Project ID	Project Description	Project Reason	Project Scope	Division
2527	FP35101025111	Renovate Force Mains Kville	sewer main has failure that requires repair/replacement and restoration	ropair ar rapiaco failura ar brakan acast	A NIO 14444
2027			sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2528	FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2529	FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
2530	FP35881025439	Gravity Main Renovation West	sewer main has failure that requires repair/replacement and restoration		
2000	11 00001020400	Gravity Main Renovation West	sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2531	FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2532	FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
		`	sewer service has failure that requires repair/replacement	t	
2533	FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
2534	FP35101516655	GP Service Line Coast	sewer service has failure that requires repair/replacement and restoration		
2004	1 - 33 10 13 10033	GF Service Line Coast	sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2535	FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2536 I	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		
2537	FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
2529 1	FP35883016651	Sonvison MMM Equiville	sewer service has failure that requires repair/replacement		
2000 1	FP35005010051	Services WW Fayville	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2539 ł	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	repair of replace failure of broken asset	ANC VVV
2540 F	FP35101524793	Pumping Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
			pump equip has failure or reduced function that requires		
2541 F	FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
0540.5	ED25404005400	Duraning Equipment (Culls	pump equip has failure or reduced function that requires		
2042 1	FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
2543 F	FP35881025988	Pumping Equipment West	pump equip has failure or reduced function that requires repair/replacement	ropair at ropland failure or broken apact	
	FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	repair or replace failure or broken asset Replace pump/motor	ANC WW ANC WW
2545 F	FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
			wwtp equip has failure or reduced function that requires		
2546 F	FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
05 47 5	ED05404504707		wwtp equip has failure or reduced function that requires		
2547 F	FP35101524787	WWTP Equipment Coast		repair or replace failure or broken asset	ANC WW
2548 F	FP35883011009	WWTP Equipment Fayville	wwtp equip has failure or reduced function that requires repair/replacement	reneir er renlese feilure er herter er et	
20401	11 33003011003		wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2549 F	FP35101025118	WWTP Equipment Kville		repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires		
2550 F	FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
			spray irrigation field requires repair/replacement or		
2551 F	EP35880092302	CW Spray Irrigation Improvements	restoration	repair of replace follows as business as a f	

restoration

repair or replace failure or broken asset

ANC WW

2551 FP35880092302 CW Spray Irrigation Improvements

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

Aqua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
360	795	202503	1.530%
361	7,738	202503	1.850%
361	398	202503	1.850%
361	831	202503	1.850%
361	288	202503	1.850%
361	483	202503	1.850%
363	1,194	202503	2.450%
363	1,293	202503	2.450%
363	11,174	202503	2.450%
363	11,174	202503	2.450%
363	2,844	202503	2.450%
363	577	202503	2.450%
371	59,775	202503	7.410%
371	8,489	202503	7.410%
371	2,461	202503	7.410%
371	701	202503	7.410%
371 371 371	5,501 2,667 10,417	202503 202503 202503	7.410% 7.410% 7.410%
380	16,265	202503	2.770%
380	7,091	202503	2.770%
380	914	202503	2.770%
380	3,550	202503	2.770%
380	2,480	202503	2.770%
380	10,432	202503	2.770%

(a)

Line#

(b)

(c)

(e)

(d)

Project ID	Project Description	Project Reason	Project Scope	Rate Division
1		spray irrigation field requires repair/replacement or		Division
2552 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
2553 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
554 FP35880088855	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace with new	ANC WW
555 FP35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
556 FP35881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
557 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
558 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
559 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
560 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
561 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
562 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
563 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
564 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
565 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
566 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires	repair of replace failure of broken asset	ANC WW
2567 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	
	3	Comm Eqp asset has failure that requires	repair of replace failure of bloken asset	ANC WW
568 FP35101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	
	· · · · · · · · · · · · · · · · · · ·	Comm Eqp asset has failure that requires	repair of replace failure of broken asset	ANC WW
569 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken seed	A N IO 14844
		Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
570 FP35101025129	Remote Monitoring WW Kville	repair/replacement	ropair ar replace failure er broken sonst	
	remote mentering titt reme	Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
571 FP35881025986	Remote Monitoring WW West	repair/replacement		
	Nomete Memoring TTT Treet	driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
572 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace	manaia an analana failusa sa bash	
572 11 00101020107		driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
573 FP35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace	manala an anala an fallan di bir di	
5/5 11 55101524/02	1 33003 TT.BINE, OMd3, Elec, Structure/23		repair or replace failure or broken asset	ANC WW
574 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires		
J/4 FF33000092203	F3500101.Dhve,Ghids, Elec, Structure/E5	repair/replace	repair or replace failure or broken asset	ANC WW
575 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires		
575 FF35661025454	P5500201.Drive,Grids, Elec, Structure/L5	repair/replace	repair or replace failure or broken asset	ANC WW
TC ED25000011000	RE200201 Drive Orada, Elea, Structure/LC	driveway, grounds, electrical, structural, lift sta requires		
576 FP35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
			Many facilities have small repair jobs needed along the	
577 FP35880088765	WWTP Fence Replacements	Misc. Fence Repairs, section replacement	fence rows	ANC WW
578 FP35881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW
579 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
580 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
581 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
582 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
583 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW

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

Aqua NC WW

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(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
380	4,746	202503	2.770%
380	136	202503	2,770%
380	25,000	202503	2.770%
380	2,083	202503	2,770%
380	8,333	202503	2,770%
393	193	202503	5.000%
393	42	202503	5.000%
393	239	202503	5.000%
393	446	202503	5.000%
393	579	202503	5.000%
394	275	202503	5.000%
394	1,914	202503	5.000%
394	164	202503	5.000%
394	238	202503	5.000%
394	362	202503	5.000%
396	140	202503	6.670%
396	124	202503	6.670%
396	18	202503	6.670%
396	191	202503	6.670%
396	43	202503	6.670%
354	3,403	202504	2.080%
354	8,356	202504	2.080%
354	33,893	202504	2.080%
354	9,639	202504	2.080%
354	1,147	202504	2.080%
354 354	15,000 4,018	202504 202504	2.080% 2.080%
355	872	202504	3.050%
355	2,814	202504	3.050%
355	550	202504	3.050%
355	241	202504	3.050%
355	312	202504	3.050%

Line#	(a)	(b)	(C)	(d)	(e)
	Decised (D		22° W 0		Rate
	Project ID	Project Description	Project Reason	Project Scope	Division
2584	FP35880092257	CW Force Main Renovation Central	sewer main has failure that requires repair/replacement and restoration		
2004	11 00000032207		sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2585	FP35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement	repair of replace failure of broken asset	ANC WW
2586	FP35881025437	Force Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2587	FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2588	FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
2500	ED3500000000	OW/ Oracity Main Descurting Oracted	sewer main has failure that requires repair/replacement		
2009	FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
2500	FP35101025112	Gravity Main Renovation Kville	sewer main has failure that requires repair/replacement and restoration		
2000	11 30101020112		sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2591	FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
		,	sewer main has failure that requires repair/replacement	repair of replace failure of broken asset	
2592	FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2593	FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
-			sewer service has failure that requires repair/replacement	t	
2594	FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
2505	FP35101516655	CB Sapring Line Coast	sewer service has failure that requires repair/replacement		
2090	FP35101510055	GP Service Line Coast	and restoration	repair or replace failure or broken asset	ANC WW
2596	FP35880092316	CE Services WW Central	sewer service has failure that requires repair/replacement and restoration		
2000			sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2597	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		
25 98	FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
	·		sewer service has failure that requires repair/replacement		
2599	FP35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset	ANC WW
2600	FP35880092283	CM/ Dumping Equipment MAA/ Control	pump equip has failure or reduced function that requires		
2600	FP3000092203	CW Pumping Equipment WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
2601	FP35101524793	Pumping Equipment Coast	pump equip has failure or reduced function that requires repair/replacement	roppir or roplage feiture as backen asset	
2001			pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2602	FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
			pump equip has failure or reduced function that requires	repair of replace landle of bloken asset	
2603	FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
			pump equip has failure or reduced function that requires		
	FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
	FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
2606	FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
2607	ED35880002300	CW/WW/TP Equipment Central	wwtp equip has failure or reduced function that requires		

repair/replacement

repair/replacement

wwtp equip has failure or reduced function that requires

2607 FP35880092300 CW WWTP Equipment Central

2608 FP35101524787 WWTP Equipment Coast

ANC WW

ANC WW

repair or replace failure or broken asset

repair or replace failure or broken asset

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

Aqua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
360	5,547	202504	1.530%
360	552	202504	1,530%
360	2,996	202504	1,530%
360	620	202504	1.530%
360	795	202504	1.530%
361	7,738	202504	1.850%
361	398	202504	1.850%
361	831	202504	1.850%
361	288	202504	1.850%
361	483	202504	1.850%
363	1,194	202504	2.450%
363	1,293	202504	2,450%
363	11,174	202504	2.450%
363	11,174	202504	2.450%
363	2,844	202504	2,450%
363	577	202504	2.450%
371	59,775	202504	7.410%
371	8,489	202504	7.410%
371	2,461	202504	7.410%
371	701	202504	7.410%
371 371	5,501 2,667	202504 202504	7.410%
371	10,417	202504	7.410% 7.410%
380	16,265	202504	2.770%
380	7,091	202504	2.770%

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Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Proje	ect ID	Project Description	Project Reason	Project Score	Rate	Asset	In-Service	In-service	Deprecation
	COLID	Project Description	wwtp equip has failure or reduced function that requires	Project Scope	Division	Account	Cost	Date	Rate
2609 FP35	5883011009	WWTP Equipment Fayville	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	380	914	202504	2.770%
2610 FP35	5101025118	WWTP Equipment Kville	repair/replacement wwtp equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW	380	3,550	202504	2.770%
2611 FP35	5881025972	WWTP Equipment West	repair/replacement spray irrigation field requires repair/replacement or	repair or replace failure or broken asset	ANC WW	380	2,480	202504	2.770%
2612 FP35	5880092302	CW Spray Irrigation Improvements	restoration spray irrigation field requires repair/replacement or	repair or replace failure or broken asset	ANC WW	380	10,432	202504	2.770%
	5101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW	380	4,746	202504	2.770%
2614 FP35	5881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	380	136	202504	2.770%
2615 FP35	5101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW	380	2,083	202504	2.770%
2616 FP35	5881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW	380	8,333	202504	2.770%
2617 New	5300221	Purch Vac Trailer	Expense reduction	Purch vac trailer	ANC WW	391	55,000	202504	13.220%
2618 FP35	5101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	192	202504	5.000%
2619 FP35	5883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	41	202504	5.000%
2620 FP35	5101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	239	202504	5.000%
2621 FP35	5880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	239 445	202504	5.000%
2622 FP35	881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW	393	579	202504	5.000%
2623 FP35		P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	393	275	202504	5.000%
2624 FP35		P5300101.Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW				
2625 FP35	5101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	1,913 164	202504	5.000%
2626 FP35		P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset		394		202504	5.000%
2627 FP35		P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW	394	238	202504	5.000%
2628 FP35		Remote Monitoring WW Central	Comm Eqp asset has failure that requires repair/replacement		ANC WW	394	361	202504	5.000%
2629 FP35		Remote Monitoring WW Coast	Comm Eqp asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	396	140	202504	6.670%
2630 FP35		Remote Monitoring WW Fayville	Comm Eqp asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	396	125	202504	6.670%
		· ·	Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	18	202504	6.670%
2631 FP35		Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	191	202504	6.670%
2632 FP35		Remote Monitoring WW West	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	396	43	202504	6.670%
2633 FP35		P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	3,403	202505	2.080%
2634 FP35		P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	8,355	202505	2.080%
2635 FP35		P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	33,892	202505	2.080%
2636 FP35		P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	9,638	202505	2.080%
2637 FP35		P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW	354	1,147	202505	2.080%
2638 FP35		WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs Project scope will vary by site and/or State/Federal	ANC WW	354	4,018	202505	2.080%
2639 FP359		SAFE ANC WW Improvement Marker	To ensure safety at all Aqua sites	Regulations	ANC WW	354	25,000	202505	2.080%
2640 FP358	881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	872	202505	3.050%

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

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Line#	(a)	(b)	(c)	(d)	(e)
					Rate
	Project ID	Project Description	Project Reason	Project Scope	Division
2641	FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2642	FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW

2042 FF35101055761	Generators	asset has laidle of requires timely repairreplacement	Tepair of Teplace failure of broken asset	
2643 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2644 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2645 FP35881021094	Replace Generators	Failure due to age	Replace generator	ANC WW
	6	sewer main has failure that requires repair/replacement		
2646 FP35880092257	CW Force Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2647 FP35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2648 FP35881025437	Force Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2649 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2650 FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
2651 FP35880088793	Sewer Force ARV Replacements	Many failed ARV's in system and need replaced	Replace with new	ANC WW
		sewer main has failure that requires repair/replacement		/
2652 FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2653 FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
2000 17 00101020112		sewer main has failure that requires repair/replacement		
2654 FP35881025439	Gravity Main Renovation West		repair or replace failure or broken asset	ANC WW
20011100001020100		sewer main has failure that requires repair/replacement		u l
2655 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
2000 11 00000011000		sewer main has failure that requires repair/replacement		
2656 FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
2000 11 00 10 10 10 1000	Cravity Mains Coast	sewer service has failure that requires repair/replacement		
2657 FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
2007 11 00101010040		sewer service has failure that requires repair/replacement		/
2658 FP35101516655	GP Service Line Coast		repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacement		
2659 FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
2000 11 00000002010		sewer service has failure that requires repair/replacement		
2660 FP35880092321	CW GP Service Line Central	and restoration	repair or replace failure or broken asset	ANC WW
2000 11 0000002021		sewer service has failure that requires repair/replacement		/
2661 FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
2001 11 33001010030		sewer service has failure that requires repair/replacement		
2662 FP35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset	ANC WW
2002 11 330030 1003 1				
2663 FP35101051958	Replace Flow Meters Various WWTP	Outdated technology with no availability of parts to repair	Replace flow meter	ANC WW
2003 11 03101031500		pump equip has failure or reduced function that requires		
2664 FP35880092283	CW Pumping Equipment WW Central		repair or replace failure or broken asset	ANC WW
	off i amping Equipment fiff bental	pump equip has failure or reduced function that requires		
2665 FP35101524793	Pumping Equipment Coast		repair or replace failure or broken asset	ANC WW
2000 11 00101024/00				

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

Aqua NC WW

(g) (h) NARUC Estimated Asset In-Service Account Cost		(i) Estimated In-service Date	(j) Primary Deprecation Rate
355	2,814	202505	3,050%
355	550	202505	3.050%
355	241	202505	3.050%
355 355	312 35,000	202505 202505	3.050% 3.050%
360	5,547	202505	1.530%
360	551	202505	1.530%
360	2,996	202505	1.530%
360	620	202505	1.530%
360 360	796 5,000	202505 202505	1.530% 1.530%
361	7,738	202505	1.850%
361	398	202505	1.850%
361	831	202505	1.850%
361	288	202505	1.850%
361	484	202505	1.850%
363	1,194	202505	2.450%
363	1,293	202505	2.450%
363	11,174	202505	2.450%
363	11,174	202505	2,450%
363	2,844	202505	2.450%
363	577	202505	2.450%
364	5,000	202505	1.230%
371	59,775	202505	7.410%
371	8,489	202505	7.410%

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Line#	(a)	(b)	(C)	(d)	(e)
Pro	oject ID	Project Description	Project Reason	Project Scope	Rate Division
2666 FP:	35883011012	Pumping Equipment Fayville	pump equip has failure or reduced function that requires repair/replacement pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
2667 FP3	35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW

	aniping Eduprion dynno		ropan of ropidoe failure of broken asset	
		pump equip has failure or reduced function that requires		
2667 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
2668 FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
		Need a bypas connection to perform necessary pump		
2669 FP35880007412	Neuse Colony L/S Bypass Install	and station maintenance	Install connection point in valve vault	ANC WW
2670 FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
2671 FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
		wwtp equip has failure or reduced function that requires	······································	
2672 FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires	repair of replace failure of broken asset	
2673 FP35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
20/31103101324/0/		wwtp equip has failure or reduced function that requires	repair or replace failure of broken asset	ANC WW
2674 ED35992011000	MM/TD Equipment Equille		remain en replace failure en brelen accet	
2674 FP35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
0075 5005404005440		wwtp equip has failure or reduced function that requires		
2675 FP35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
	A	wwtp equip has failure or reduced function that requires		
2676 FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
2677 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
	×.	spray irrigation field requires repair/replacement or		
2678 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
2679 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2680 FP35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
2681 FP35881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
2682 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2683 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2684 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2685 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2686 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2687 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2688 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required		ANC WW
2689 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	
			repair or replace failure or broken asset	ANC WW
2690 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2691 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2692 FP35101065058	Future Replace Samplers		Replace sampler	ANC WW
		Comm Eqp asset has failure that requires		
2693 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
2694 FP35101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
2695 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		(a)
2696 FP35101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
	-	Comm Eqp asset has failure that requires		
2697 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW

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

(g) (h) NARUC Estimated Asset In-Service Account Cost		(i) Estimated In-service Date	(j) Primary Deprecation Rate
371	2,461	202505	7.410%
371	701	202505	7.410%
371	5,501	202505	7.410%
371	50,000	202505	7.410%
371	2,667	202505	7.410%
371	10,417	202505	7.410%
571	10,417	202505	7.410%
380	16,266	202505	2.770%
380	7,091	202505	2.770%
380	914	202505	2.770%
380	3,550	202505	2.770%
380	2,480	202505	2.770%
380	10,432	202505	2.770%
380	4,746	202505	2.770%
380	136	202505	2.770%
380	2,083	202505	2.770%
380	8,333	202505	2.770%
393	192	202505	5.000%
393	41	202505	5.000%
393	239	202505	5.000%
393	445	202505	5.000%
393	579	202505	5.000%
394	275	202505	5.000%
394	1,913	202505	5.000%
394	164	202505	5.000%
394	238	202505	5.000%
394	361	202505	5.000%
394	80,000	202505	5.000%
396	141	202505	6.670%
396	125	202505	6.670%
396	18	202505	6.670%
396	191	202505	6.670%
396	43	202505	6.670%

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Line#	(a)	(b)	(c)	(d)	(e)
					Rate
Pi	roject ID	Project Description	Project Reason	Project Scope	Division
2698 FF	P35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2699 FF	P35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
2700 FF	P35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	driveway, grounds, electrical, structural, lift sta requires repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2701 FF	P35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
	P35883011002 P35881051827	P5300301:Drive,Grnds, Elec, Structure/LS WWTP Steel Tank Renovations	repair/replace Preparedness for when walls deteriorate	repair or replace failure or broken asset Replace rotten steel on WWTPs	ANC WW ANC WW
2704 FF	P35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2705 FF	235880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2706 FF	935101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2707 FF	935101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2709 FF	235883011014 235880013429 235880013430	Generators WW Fayville Lake Ridge L/S Generator Galway L/S Generator	asset has failure or requires timely repair/replacement No current generator No current generator sewer main has failure that requires repair/replacement	repair or replace failure or broken asset Install permanent genset Install permanent genset	ANC WW ANC WW ANC WW
2711 FF	35880092257	CW Force Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW

2706 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset
2707 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset
2708 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset
2709 FP35880013429	Lake Ridge L/S Generator	No current generator	Install permanent genset
2710 FP35880013430	Galway L/S Generator	No current generator	Install permanent genset
		sewer main has failure that requires repair/replacement	
2711 FP35880092257	CW Force Main Renovation Central	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2712 FP35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2713 FP35881025437	Force Main Renovation West	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2714 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2715 FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset
2716 FP35880088793	Sewer Force ARV Replacements	Many failed ARV's in system and need replaced	Replace with new
		sewer main has failure that requires repair/replacement	
2717 FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2718 FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2719 FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2720 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
2721 FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	

and restoration

and restoration

sewer service has failure that requires repair/replacement

2722 FP35101016646 Services WW Kville

2723 FP35101516655 GP Service Line Coast

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

Aqua NC WW

(g) (h) NARUC Estimated Asset In-Service Account Cost		(i) Estimated In-service Date	(j) Primary Deprecation Rate
354	3,404	202506	2.080%
354	8,355	202506	2.080%
354	33,892	202506	2.080%
354	9,638	202506	2.080%
354	1,147	202506	2.080%
354	4,018	202506	2.080%
	1,010	202000	2.00070
355	872	202506	3.050%
355	2,814	202506	3.050%
355	550	202506	3.050%
355	242	202506	3.050%
355	312	202506	3.050%
355	30,000	202506	3.050%
355	45,000	202506	3.050%
360	5,546	202506	1.530%
360	551	202506	1.530%
360	2,996	202506	1.530%
360	620	202506	1.530%
360	796	202506	1.530%
360	5,000	202506	1.530%
361	7,738	202506	1.850%
361	398	202506	1.850%
361	831	202506	1.850%
361	288	202506	1.850%
361	484	202506	1.850%
363	1,194	202506	2.450%
363	1,293	202506	2.450%

ANC WW

repair or replace failure or broken asset

repair or replace failure or broken asset

		(C)	(d)	(e)
Project ID	Project Description	Project Reason	Project Scope	Rate Division

Project ID	Project Description	Project Reason	Project Scope	Division
		sewer service has failure that requires repair/replacement	t	
2724 FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacement	t	
2725 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	t i i i i i i i i i i i i i i i i i i i	
2726 FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacement		
2727 FP35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
2728 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		
2729 FP35101524793	Pumping Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
2730 FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
2731 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
2732 FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
2733 FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
2734 FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
		wwtp equip has failure or reduced function that requires		
2735 FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
2736 FP35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
2737 FP35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
2738 FP35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
2739 FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
2740 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
2741 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
2742 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
			Install cover to keep sunlight of the basins to stop algae	
2743 FP35880013434	Hawthorne Instl Clarifier Cover		growth	ANC WW
2744 FP35880088855	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace with new	ANC WW
2745 FP35101065052	SSIC Plan Blwr Motor Rpic Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
2746 FP35881065448	SSIC Planned Blw/Motor Rplc Mark		Replace blower/blower motor	ANC WW
2747 FP35101524790	P5300311:Working Tools-NS		Purchase or replace tools	ANC WW
2748 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2749 FP35101025127	P5300221:Working Tools-NS		Purchase or replace tools	ANC WW
2750 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2751 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2752 FP35883011011	P5300313:Lab Equipment-NS		repair or replace failure or broken asset	ANC WW
2753 FP35880026571	P5300101:Lab Equipment-NS		repair or replace failure or broken asset	ANC WW
2754 FP35101524791	P5300311:Lab Equipment-NS		repair or replace failure or broken asset	ANC WW
2755 FP35101025128	P5300221:Lab Equipment-NS		repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
363	11,174	202506	2.450%
363	11,174	202506	2.450%
363	2,844	202506	2.450%
363	577	202506	2.450%
371	59,775	202506	7,410%
371	8,489	202506	7.410%
371	2,461	202506	7.410%
371	701	202506	7.410%
371	5,501	202506	7.410%
371	2,667	202506	7.410%
371	10,417	202506	7.410%
380	16,266	202506	2.770%
380	7,091	202506	2.770%
380	914	202506	2.770%
380	3,550	202506	2.770%
380	2,479	202506	2.770%
380	10,431	202506	2.770%
380	4,747	202506	2.770%
380	136	202506	2.770%
380	30,000	202506	2.770%
380	25,000	202506	2.770%
380	2.083	202506	2.770%
380	8,333	202506	2.770%
393	192	202506	5.000%
393	41	202506	5.000%
393	239	202506	
393	239 445	202506	5.000% 5.000%
393	445 579	202506	
393	275		5.000%
394 394	1,914	202506 202506	5.000% 5.000%
394	164	202506	5.000%
394	237	202506	5,000%

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Line#	(a)	(b) (c)	(d)	(e)
Project	D Proje	ct Description Project Reaso	n Project Scope	Rate Division

Line#	(a)	(b)	(c)	(d)	(e) Rate	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
Proj	ject ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
2756 FP3	35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	394	361	202506	5.000%
2757 FP3	35880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	141	202506	6.670%
2758 FP3	35101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	125	202506	6.670%
2759 FP3	35883011013	Remote Monitoring WW Fayville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	19	202506	6.670%
2760 FP3	35101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW	396	192	202506	6.670%
2761 FP3	35881025986	Remote Monitoring WW West	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	396	43	202506	6,670%
2762 FP3	85101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	3,404	202507	2.080%
2763 FP3	5101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	8,356	202507	2.080%
2764 FP3	5880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	33,892	202507	2.080%
2765 FP35	5881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW	354	9,638	202507	2.080%
2766 FP35	5883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW	354	1,147	202507	2.080%
2767 FP35	5883088825	Woodlake Renovate Lift Stations	rehab equipment at end of useful life	replace pumps	ANC WW	354	25,000	202507	2.080%
2768 FP35	5101013497	WWTP Painting/Coating Kville	Prevent plants from rotting/developing holes	Add coating to WWTP	ANC WW	354	50,000	202507	2.080%
2769 FP35	5881013499	WWTP Painting/Coating Denver	Prevent further deterioration of steel	Coat exterior of WWTPs	ANC WW	354	50,000	202507	2.080%
	5881016789	SAFE LS Fall Protection	Prevent emp from falling into L/S	Install grating	ANC WW	354	10,000	202507	2.080%
2771 FP35	5881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW	354	4,018	202507	2.080%
2772 FP35	5881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	872	202507	3.050%
2773 FP35	5880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	2,814	202507	3.050%
2774 FP35	5101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	550	202507	3.050%
2775 FP35	5101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	242	202507	3 050%
2776 FP35	5883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW	355	312	202507	3.050%
	5101013448	Salem Qtrs Rpic Generator	Replacement due to age sewer main has failure that requires repair/replacement	Replace generator	ANC WW	355	50,000	202507	3.050%
2778 FP35	5880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	5,546	202507	1.530%
2779 FP35	5101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	551	202507	1.530%
2780 FP35	5881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	2,996	202507	1.530%
2781 FP35	5883011004	Force Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW	360	619	202507	1.530%
	5101025111 5880088793	Renovate Force Mains Kville Sewer Force ARV Replacements	and restoration Many failed ARV's in system and need replaced	repair or replace failure or broken asset Replace with new	ANC WW ANC WW	360 360	796	202507	1.530%
				Replace warnew		300	5,000	202507	1.530%

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

Aqua NC WW

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Line#	(a)	(b)	(c)	(d)	(e)
					Dete
	Project ID	Project Description	Project Reason	Project Scope	Rate
-		1 tojest beedilption	sewer main has failure that requires repair/replacement	Project Scope	Division /
2784	FP35880092260	CW Gravity Main Renovation Central	and restoration	ropair or conleas failure or broken asset	
			sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2785 I	FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
		,	sewer main has failure that requires repair/replacement	repair of replace failure of bloken asset	ANC WWW
2786 F	FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2787 F	FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2788 F	FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2789 F	FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2790 F	P35101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2791 F	FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2792 F	P35880092321	CW GP Service Line Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2793 F	P35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer service has failure that requires repair/replacement		
2794 F	P35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset	ANC WW

2789 FP35101016646	Services VVVV Kville	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
2790 FP35101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
2791 FP35880092316		and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
2792 FP35880092321		and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	repair of replace failure of broken asset
2793 FP35881016650		and restoration	rongin on toplage follows on business see at
		sewer service has failure that requires repair/replacement	repair or replace failure or broken asset
2794 FP35883016651			
2794 FF55665016651	Services VVV Fayville	and restoration	repair or replace failure or broken asset
0705 ED05404054050			
2795 FP35101051958			Replace flow meter
		Outdated technology with no availability of parts to repair;	
2796 FP35881013480			Replace flow meter
		pump equip has failure or reduced function that requires	4
2797 FP35880092283	CW Pumping Equipment WW Central	repair/replacement	repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	
2798 FP35101524793			repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	
2799 FP35883011012			repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	ropan of replace failure of broken asset
2800 FP35101025132			repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	repair or replace failure of broken asset
2801 FP35881025988			reneir er rente er felture er besterne som t
2802 FP35101588865			repair or replace failure or broken asset
2803 FP35101088859			replace SSIC eqiupment
	· ·		Replace pump/motor
2804 FP35881088960		Replace pumps & motors when they fail	Replace pump/motor
		wwtp equip has failure or reduced function that requires	
2805 FP35880092300			repair or replace failure or broken asset
		wwtp equip has failure or reduced function that requires	
2806 FP35101524787		repair/replacement	repair or replace failure or broken asset
	١	wwtp equip has failure or reduced function that requires	
2807 FP35883011009			repair or replace failure or broken asset
	1	wwtp equip has failure or reduced function that requires	
2808 FP35101025118			repair or replace failure or broken asset
		wwtp equip has failure or reduced function that requires	
2809 FP35881025972			repair or replace failure or broken asset
	·····		repair or replace railure or proken asset

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

Aqua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
361	7,737	202507	1.850%
361	398	202507	1.850%
361	831	202507	1.850%
361	288	202507	1.850%
361	484	202507	1.850%
363	1,194	202507	2.450%
363	1,293	202507	2.450%
363	11,174	202507	2.450%
363	11,174	202507	2.450%
363	2,844	202507	2.450%
363	577	202507	2.450%
364	5,000	202507	1.230%
364	9,000	202507	1.230%
371	59,775	202507	7.410%
371	8,489	202507	7.410%
371	2,461	202507	7.410%
371	701	202507	7.410%
371 371 371 371	5,501 15,000 2,667 10,417	202507 202507 202507 202507 202507	7.410% 7.410% 7.410% 7.410%
380	16,265	202507	2.770%
380	7,091	202507	2.770%
380	914	202507	2.770%
380	3,550	202507	2.770%
380	2,479	202507	2,770%

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(a)

Line#

(b)

(c)

(e)

(d)

			and a state of the state of the	Rate
Project ID	Project Description	Project Reason	Project Scope	Division
		spray irrigation field requires repair/replacement or		
10 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
11 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
2 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
13 FP35101521113	SSIC Grand Villas Replace Mixers	mixers at the end of their useful life	replace mixers	ANC WW
14 FP35101521121	CannonsGate Inflitration Basin Rbld	cannons Gate infiltration basin maintenance and dredging	g rebuild the efficacy of the infiltration basin	ANC WW
15 FP35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
16 FP35881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
I7 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
8 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
I9 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
0 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
21 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
23 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
24 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	
25 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required		ANC WW
26 FP35881093754	P5300221:Lab Equipment-NS		repair or replace failure or broken asset	ANC WW
0 7733001093/34	PSS00201.Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
7 FP35101065058	Future Replace Samplers	Outdated technology with no availability of parts to repair		ANC WW
		Outdated technology with no availability of parts to repair;		
28 FP35881013481	Replace Future Samplers	failure due to age Comm Eqp asset has failure that requires	Replace sampler	ANC WW
9 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
	5	Comm Eqp asset has failure that requires		////0 ////
0 FP35101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
	remote menning rrrr eouer	Comm Eqp asset has failure that requires	repair of replace failure of broken asset	ANC WW
1 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	ropais as sanlaga failusa as backan agast	
11100000011010	Remote Monitoring WWW Payville	Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2 FP35101025129	Pomoto Monitoring MM/ Kvillo		namela an anala an failtean an bactura ann at	
2 FF35101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
4 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires	1	
5 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		
6 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
7 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
8 FP35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
9 FP35101013497	WWTP Painting/Coating Kville	Prevent plants from rotting/developing holes	Add coating to WWTP	ANC WW
0 FP35881013499	WWTP Painting/Coating Denver	Prevent further deterioration of steel	Coat exterior of WWTPs	ANC WW
1 FP35881016789	SAFE LS Fall Protection	Prevent emp from falling into L/S	Install grating	ANC WW
2 FP35881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate		
72 1 F 3300 103 102/	WWWIT OLE FAIN NEILUVALIUNS	riepareuriess for when waits detendrate	Replace rotten steel on WWTPs	ANC WW

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

Aqua NC WW

(h) Estimated	(i) Estimated	(j) Primary
In-Service	In-service	Deprecation
Cost	Date	Rate
10,431	202507	2.770%
4,747	202507	2.770%
136	202507	2 770%
20,000	202507	2.770%
125,000	202507	2.770%
2,083	202507	2.770%
8,333	202507	2.770%
192	202507	5.000%
41	202507	5.000%
239	202507	5.000%
		5.000%
		5.000%
		5.000%
		5.000%
		5.000%
		5.000%
301	202507	5.000%
80,000	202507	5.000%
8,000	202507	5.000%
141	202507	6.670%
125	202507	6.670%
19	202507	6.670%
192	202507	6.670%
43	202507	6.670%
3,404	202508	2_080%
8,356	202508	2.080%
33,892	202508	2.080%
9,638	202508	2.080%
1,147	202508	2.080%
50,000	202508	2.080%
50,000	202508	2.080%
10,000	202508	2.080%
4,018	202508	2.080%
	Estimated In-Service Cost 10,431 4,747 136 20,000 2,083 8,333 192 41 239 445 579 274 1,914 164 237 361 80,000 8,000 141 164 237 361 80,000 141 125 19 192 43 3,404 8,356 33,892 9,638 1,147 50,000 50,000 10,000	Estimated In-Service Cost Estimated In-service Date 10,431 202507 10,431 202507 4,747 202507 136 202507 20,000 202507 125,000 202507 2,083 202507 8,333 202507 8,333 202507 41 202507 239 202507 445 202507 274 202507 1,914 202507 1,914 202507 1,914 202507 361 202507 361 202507 361 202507 361 202507 361 202507 361 202507 164 202507 164 202507 361 202507 192 202507 164 202507 165 202507 125 202507 141 202507

Line# (a) (b) (c) (d) (e)

Project ID	Project Description	Project Reason	Project Scope	Rate Division
2843 FP35900188833	SAFE ANC WW Improvement Marker	To ensure safety at all Aqua sites	Project scope will vary by site and/or State/Federal Regulations	ANC WW
2844 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2845 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2846 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2847 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2848 FP35883011014 2849 FP35883021188	Generators WW Fayville New Generator at Lift Stations	asset has failure or requires timely repair/replacement Lift station needs a perm genset sewer main has failure that requires repair/replacement	repair or replace failure or broken asset install genset	ANC WW ANC WW
2850 FP35880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2851 FP35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2852 FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2853 FP35883011004	Force Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2854 FP35101025111 2855 FP35880088793	Renovate Force Mains Kville Sewer Force ARV Replacements	and restoration Many failed ARV's in system and need replaced	repair or replace failure or broken asset Replace with new	ANC WW ANC WW
2856 FP35880092260	CW Gravity Main Renovation Central	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2857 FP35101025112	Gravity Main Renovation Kville	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2858 FP35881025439	Gravity Main Renovation West	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2859 FP35883011005	Gravity Mains Fayville	sewer main has failure that requires repair/replacement and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2860 FP35101577653	Gravity Mains Coast	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2861 FP35101016646	Services WW Kville	and restoration sewer service has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2862 FP35101516655	GP Service Line Coast	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	ANC WW
2863 FP35880092316	CE Services WW Central	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	ANC WW
2864 FP35880092321	CW GP Service Line Central	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	ANC WW
2865 FP35881016650	Services WW West	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset	ANC WW
2866 FP35883016651	Services WW Fayville	and restoration Outdated technology with no availability of parts to repair;	repair or replace failure or broken asset	ANC WW
2867 FP35881013480	Replace Flow Meters Various WWTP	failure due to age	Replace flow meter	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
354	25,000	202508	2.080%
355	872	202508	3.050%
355	2,814	202508	3.050%
355	550	202508	3.050%
355	242	202508	3,050%
355	312	202508	3.050%
355	35,000	202508	3.050%
360	5,546	202508	1.530%
360	551	202508	1.530%
360	2,996	202508	1.530%
360	619	202508	1.530%
360 360	796 5,000	202508 202508	1.530% 1.530%
361	7,737	202508	1.850%
361	398	202508	1.850%
361	831	202508	1.850%
361	288	202508	1.850%
361	484	202508	1,850%
363	1,194	202508	2.450%
363	1,293	202508	2.450%
363	11,174	202508	2.450%
363	11,174	202508	2.450%
363	2,844	202508	2.450%
363	577	202508	2.450%
364	9,000	202508	1.230%

(a)

Line#

(b)

(c)

(e)

(d)

Project ID 68 FP35880092283	Project Description	Project Reason	Project Scope	Division
				DIVISION
		pump equip has failure or reduced function that requires		
	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		
69 FP35101524793	Pumping Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
70 FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
71 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
72 FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
73 FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
74 FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
		wwtp equip has failure or reduced function that requires		
75 FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
76 FP35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
77 FP35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
78 FP35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
79 FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
B0 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
B1 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
32 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
33 FP35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
34 FP35881065448	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
35 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
36 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
37 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
38 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
39 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
90 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
91 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
92 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
93 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
94 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
		Outdated technology with no availability of parts to repair;		
95 FP35881013481	Replace Future Samplers	failure due to age	Replace sampler	ANC WW
		Comm Eqp asset has failure that requires		
96 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
97 FP35101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
8 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
	•	Comm Eqp asset has failure that requires		
9 FP35101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation	
Account	Cost	Date	Rate	
371	59,775	202508	7.410%	-
371	8,489	202508	7.410%	
371	2,461	202508	7.410%	
371	701	202508	7.410%	
371	5,501	202508	7.410%	
371	2,667	202508	7.410%	
371	10,417	202508	7,410%	
380	16,265	202508	2.770%	
380	7,091	202508	2.770%	
380	914	202508	2,770%	
380	3,550	202508	2.770%	
380	2,480	202508	2.770%	
380	10,431	202508	2.770%	
380	4,747	202508	2.770%	
380	135	202508	2.770%	
380	2,083	202508	2.770%	
380	8,333	202508	2.770%	
393	192	202508	5.000%	
393	41	202508	5.000%	
393	239	202508	5.000%	
393	445	202508	5.000%	
393	579	202508	5.000%	
394	274	202508	5.000%	
394	1,914	202508	5.000%	
394	163	202508	5.000%	
394	237	202508	5.000%	
394	361	202508	5.000%	
394	8,000	202508	5.000%	
396	141	202508	6.670%	
396	124	202508	6.670%	
396	19	202508	6.670%	
396	192	202508	6.670%	

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Line#	(a)	(b)	(c)	(d)	(e)
					Rate

					rate
	Project ID	Project Description	Project Reason	Project Scope	Division
			Comm Eqp asset has failure that requires		
	2900 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW
		,	driveway, grounds, electrical, structural, lift sta requires	·-F-··· -· ·-F· ·-··· • • • • • • • • • • • • •	
	2901 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
	23011133101023107	1 5500221. Drive, Grids, Elec, Structure/ES	driveway, grounds, electrical, structural, lift sta requires	repair of replace failure of broken asset	
	0000 5005404504700				
	2902 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		
	2903 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		2.	driveway, grounds, electrical, structural, lift sta requires		
	2904 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
			driveway, grounds, electrical, structural, lift sta requires		
	2905 FP35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
	2906 FP35880088726	Wildwood Green Train Metal Rehab	Metal deterioration	Recoat WWTP for reliability and compliance	ANC WW
	2907 FP35881016789	SAFE LS Fall Protection	Prevent emp from falling into L/S	Install grating	ANC WW
				• •	
	2908 FP35881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW
	2909 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
:	2910 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
1	2911 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
	2912 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
-					
	2913 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
4	2010 11 00000011014	Ocherators www raywhe	sewer main has failure that requires repair/replacement	repair of replace failure of broken asset	ANC WW
		OW Free Main Branneting Orated			4510 1454
	2914 FP35880092257	CW Force Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2	2915 FP35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
:	2916 FP35881025437	Force Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
:	2917 FP35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		· · · · · · · · · · · · · · · · · · ·	sewer main has failure that requires repair/replacement	······································	
	2918 FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
	2919 FP35880088793	Sewer Force ARV Replacements	Many failed ARV's in system and need replaced	Replace with new	ANC WW
1	2919 FF33660066793	Sewel Fulce ARV Replacements			ANC WWW
			sewer main has failure that requires repair/replacement		
	2920 FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2	2921 FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
2	2922 FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
:	2923 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
•		,	sewer main has failure that requires repair/replacement		
	2924 FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
4	2027110010107000			· · · ·	
		Services MAA/ Kuille	sewer service has failure that requires repair/replacement		
2	2925 FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW

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

(g) (h) NARUC Estimated		(i) Estimated	(j) Primary
Asset	In-Service	In-service	Deprecation
Account	Cost	Date	Rate
396	43	202508	6.670%
354	3,404	202509	2.080%
354	8,356	202509	2.080%
354	33,893	202509	2.080%
354	9,639	202509	2.080%
354	1,147	202509	2.080%
354	400,000	202509	2.080%
354	10,000	202509	2.080%
354	4,018	202509	2.080%
355	872	202509	3.050%
355	2,814	202509	3.050%
355	550	202509	3,050%
355	242	202509	3.050%
355	312	202509	3.050%
360	5,546	202509	1.530%
360	551	202509	1.530%
360	2,996	202509	1.530%
360	619	202509	1.530%
360	796	202509	1.530%
360	5,000	202509	1.530%
361	7,737	202509	1.850%
361	398	202509	1.850%
361	831	202509	1.850%
361	288	202509	1.850%
361	483	202509	1.850%
363	1,194	202509	2.450%

Line#	(a)	(b)	(c)	(d)	(e)
					Rate
<u> </u>	roject ID	Project Description	Project Reason	Project Scope	Division
0000 5	D05404540055		sewer service has failure that requires repair/replacement		
2926 F	P35101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset	ANC WW
2027 5	D2500000040		sewer service has failure that requires repair/replacement		
2927 F	P35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
2028 E	P35880092321	CIM CB Service Line Centrel	sewer service has failure that requires repair/replacement and restoration		
2920 F	P35660092521	CW GP Service Line Central		repair or replace failure or broken asset	ANC WW
2020 5	P35881016650	Services WW West	sewer service has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
2323 11	-33001010030	Services www west	sewer service has failure that requires repair/replacement		ANC WWW
2930 FI	P35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset	ANC WW
2000 11	0000010001	Cervices www r ayvine		repair of replace failure of broken asset	
2931 FI	P35101051958	Replace Flow Meters Various WWTP	Outdated technology with no availability of parts to repair	Replace flow meter	ANC WW
200111			pump equip has failure or reduced function that requires		
2932 FI	P35880092283	CW Pumping Equipment WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
2002	000000000000000000000000000000000000000	orr amping Equipment for contra	pump equip has failure or reduced function that requires		
2933 FI	P35101524793	Pumping Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		· ····· ···· ··· ····· · · · ····	pump equip has failure or reduced function that requires		
2934 FI	P35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
			pump equip has failure or reduced function that requires		
2935 FI	P35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
			pump equip has failure or reduced function that requires		
2936 FI	P35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
2937 FI	P35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
2938 FI	P35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
			wwtp equip has failure or reduced function that requires		
2939 FF	P35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		2	wwtp equip has failure or reduced function that requires		
2940 FI	P35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires		
2941 FF	P35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires		
2942 FF	P35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires		
2943 FF	P35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
			spray irrigation field requires repair/replacement or		
2944 FF	P35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
0045 55	005404504700	Beer at Deve duisation Operat	spray irrigation field requires repair/replacement or		
	P35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
	P35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2947 FF	235880088855	SSIC Planned Blw/Motor Rplc Mark	Replace blowers/motors due to failure Increase biological treatment efficiency by removing	Replace with new Install Fine Screen at headworks of WWTP to remove	ANC WW
2049 50	935880013431	SSIC Hasentree Fine Screen	unwanted material from the influent	unwanted material from sewage influent	ANC WW
	P35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
	P35881065448	SSIC Planed Blw/Motor Rpic Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
	P35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
	P35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
	P35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
	P35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
	P35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
2000 11					

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

Aqua NC WW

(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Asset	In-Service	In-service	Deprecation
Account	Cost	Date	Rate
363	1,293	202509	2.450%
363	11,174	202509	2.450%
363	11,174	202509	2.450%
363	2,844	202509	2.450%
363	577	202509	2.450%
364	5,000	202509	1.230%
371	59,775	202509	7.410%
371	8,489	202509	7.410%
371	2,462	202509	7.410%
371	701	202509	7.410%
371	5,501	202509	7.410%
371	2,667	202509	7.410%
371	10,417	202509	7.410%
380	16,265	202509	2.770%
380	7,091	202509	2.770%
380	914	202509	2.770%
380	3,549	202509	2.770%
380	2,480	202509	2.770%
380	10,431	202509	2.770%
380	4,746	202509	2.770%
380	135	202509	2.770%
380	25,000	202509	2.770%
380 380	250,000	202509 202509	2.770% 2.770%
380	2,083 8,333	202509	2.770%
393	0,333 192	202509	5.000%
393	41	202509	5.000%
393	239	202509	5.000%
393	445	202509	5.000%
393	579	202509	5.000%

Line#	(a)	(b)	(c)	(d)	(e)
					Rate
Pro	oject ID	Project Description	Project Reason	Project Scope	Division
2956 FP3	35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2957 FP3	35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2958 FP3	35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2959 FP3	35101025128	P5300221 Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
2960 FP3	35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required Outdated technology with no availability of parts to repair	repair or replace failure or broken asset	ANC WW
2961 FP3	35881013481	Replace Future Samplers	failure due to age Comm Eqp asset has failure that requires	Replace sampler	ANC WW
2962 FP3	35880027406	Remote Monitoring WW Central	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2963 FP3	35101528262	Remote Monitoring WW Coast	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2964 FP3	35883011013	Remote Monitoring WW Fayville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2965 FP3	35101025129	Remote Monitoring WW Kville	repair/replacement Comm Eqp asset has failure that requires	repair or replace failure or broken asset	ANC WW
2966 FP3	35881025986	Remote Monitoring WW West	repair/replacement driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2967 FP3	35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2968 FP3	35101524782	P5300311:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2969 FP3	35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2970 FP3	35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace driveway, grounds, electrical, structural, lift sta requires	repair or replace failure or broken asset	ANC WW
2071 ED3	35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
	35880013432	Hawthorne WWTP Coating Repair	Over coat to protect WWTP	Re-spray basins for weather protection	ANC WW
	35101021077	Briarwood Single Train Rehab	Metal Deterioration	Repair Metal, Blast and Coat	ANC WW
	35881051827	WWTP Steel Tank Renovations		•	ANC WW
29/4 FP3	55661051627		Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW
2975 FP3	35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2976 FP3	35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2977 FP3	35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2978 FP3	35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
2979 FP3	35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
	35881021094	Replace Generators	Failure due to age	Replace generator	ANC WW
2000 110			sewer main has failure that requires repair/replacement		
2981 FP3	35880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2982 FP3	35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2983 FP3	35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
2984 FP3	35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
394	275	202509	5.000%
394	1,914	202509	5.000%
394	163	202509	5.000%
394	238	202509	5.000%
394	361	202509	5.000%
394	8,000	202509	5.000%
396	141	202509	6.670%
396	124	202509	6.670%
396	19	202509	6.670%
396	192	202509	6.670%
396	43	202509	6.670%
354	3,404	202510	2.080%
354	8,356	202510	2.080%
354	33,893	202510	2.080%
354	9,639	3 202510	2.080%
354	1,147	202510	2.080%
354	300,000	202510	2.080%
354	150,000	202510	2.080%
354	4,018	202510	2.080%
355	873	202510	3.050%
355	2,814	202510	3.050%
355	549	202510	3.050%
355	242	202510	3.050%
355	312	202510	3.050%
355	35,000	202510	3.050%
360	5,546	202510	1.530%
360	551	202510	1.530%
360	2,996	202510	1.530%
360	619	202510	1.530%

Line#	(a)	(b)	(C)	(d)	(e)
					Rate
Proje	ect ID	Project Description	Project Reason	Project Scope	Division

Project ID	Project Description	Project Reason	Project Scope	Division
		sewer main has failure that requires repair/replacement		
2985 FP35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2986 FP35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2987 FP35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2988 FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2989 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer main has failure that requires repair/replacement		
2990 FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacemer		
2991 FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset	ANC WW
		sewer service has failure that requires repair/replacemer		
2992 FP35101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset	ANC WW
2002 11 00101010000		sewer service has failure that requires repair/replacemer		
2993 FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset	ANC WW
2333 11 33000032310	OL GENICES WW GENINAL	sewer service has failure that requires repair/replacemen		
2994 FP35880092321	CW GP Service Line Central	and restoration	repair or replace failure or broken asset	ANC WW
2994 1 F 55000092321		sewer service has failure that requires repair/replacemen		
2995 FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset	ANC WW
2995 FF55661010050	Services www west			
2006 5025822046654	Convision MRA/ Envirille	sewer service has failure that requires repair/replacemen and restoration		ANC WW
2996 FP35883016651	Services WW Fayville		repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires	reneis er renlene feilure er breken erest	
2997 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	and the second second state and second s	
2998 FP35101524793	Pumping Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
2999 FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
3000 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		pump equip has failure or reduced function that requires		
3001-FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
3002 FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
3003 FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
		wwtp equip has failure or reduced function that requires		
3004 FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3005 FP35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3006 FP35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3007 FP35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3008 FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
	····· —	spray irrigation field requires repair/replacement or	· · · · · · · · · · · · · · · · · · ·	
3009 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
		·	-F	

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

Aqua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
360	796	202510	1.530%
361	7,737	202510	1.850%
361	398	202510	1.850%
361	831	202510	1.850%
361	288	202510	1.850%
361	483	202510	1.850%
363	1,194	202510	2,450%
363	1,293	202510	2.450%
363	11,174	202510	2,450%
363	11,174	202510	2.450%
363	2,844	202510	2.450%
363	577	202510	2.450%
371	59,775	202510	7,410%
371	8,489	202510	7.410%
371	2,462	202510	7.410%
371	701	202510	7.410%
371 371 371	5,501 2,667 10,417	202510 202510 202510	7.410% 7.410% 7.410%
380	16,265	202510	2.770%
380	7,091	202510	2.770%
380	914	202510	2.770%
380	3,549	202510	2.770%
380	2,480	202510	2.770%
380	10,431	202510	2.770%

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(a)

Line#

(b)

(c)

(e)

(d)

Bullet ID				Rate
Project ID	Project Description	Project Reason	Project Scope	Division
3010 FP35101524789	Penevete Sprey Irrightion Coast	spray irrigation field requires repair/replacement or restoration	repair or replace failure or broken asset	ANC WW
3011 FP35881025616	Renovate Spray Irrigation Coast WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3012 New			Add odor control to EQ	ANC WW
•••	CWE Odor Control (upper plant)	Customer complaint of odor		ANC WW
3013 FP35101065052	SSIC Plan Blwr Motor Rplc Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
3014 FP35881065448	SSIC Planned Blw/Motor Rpic Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
3015 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	
3016 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3017 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3018 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3019 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3020 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3021 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3022 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3023 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3024 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3025 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
0		Comm Eqp asset has failure that requires		
3026 FP35101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3027 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3028 FP35101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
	-	Comm Eqp asset has failure that requires		
3029 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
3030 FP35101025107	P5300221: Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
3031 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		
3032 FP35880092265	P5300101:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
	, , , , , , , , , , , , , , , , , , , ,	driveway, grounds, electrical, structural, lift sta requires		
3033 FP35881025434	P5300201:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
		driveway, grounds, electrical, structural, lift sta requires		
3034 FP35883011002	P5300301:Drive,Grnds, Elec, Structure/LS	repair/replace	repair or replace failure or broken asset	ANC WW
3035 FP35881051827	WWTP Steel Tank Renovations	Preparedness for when walls deteriorate	Replace rotten steel on WWTPs	ANC WW
000011001027			Project scope will vary by site and/or State/Federal	
3036 FP35900188833	SAFE ANC WW Improvement Marker	To ensure safety at all Aqua sites	Regulations	ANC WW
3030 T F 35900 T 88655		To ensure salety at an Aqua sites	Regulations	
3037 FP35881008519	Generator Renovation West	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3037 11 3300 10003 13	Generator Nenovation West			
3038 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3038 FF33880032348	Generator Renovations www.Gentral	asset has laidle of requires timely repairreplacement	repair of replace failure of broken asset	
2020 ED35101055761	Concreters	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3039 FP35101055761	Generators	assection requires timely repairreplacement	repair of replace failure of broken asset	
3040 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
JU40 FF301010//005	Generators Coast	asser has failure of requires timely repairreplacement	repair of replace railure of broken asset	
2041 ED25002044044	Concreters MM Equille	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3041 FP35883011014	Generators WW Fayville	asset has railure or requires timely repair/replacement	repair or replace failure or broken asset	MINC WWW

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

Aqua NC WW

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(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Asset	In-Service	In-service	Deprecation
Account	Cost	Date	Rate
Account	UUSI	Date	11010
380	4,746	202510	2.770%
380	135	202510	2,770%
380	375,000	202510	2.770%
380	2,083	202510	2.770%
380	8,333	202510	2.770%
393	192	202510	5.000%
393	41	202510	5.000%
393	239	202510	5.000%
393	445	202510	5.000%
393	579	202510	5.000%
394	275	202510	5.000%
394	1,914	202510	5.000%
394	163	202510	5.000%
394	238	202510	5.000%
394	361	202510	5.000%
396	141	202510	6.670%
396	124	202510	6.670%
396	19	202510	6.670%
396	192	202510	6.670%
396	43	202510	6.670%
354	3,404	202511	2.080%
354	8,356	202511	2.080%
354	33,893	202511	2.080%
354	9,639	202511	2.080%
354	1,147	202511	2.080%
354	4,018	202511	2.080%
354	25,000	202511	2.080%
355	873	202511	3.050%
355	2,814	202511	3.050%
355	549	202511	3.050%
355	242	202511	3.050%
355	312	202511	3.050%

Line#	(a)	(b)	(c)	(d)	(e)
					Rate
Pro	oject ID	Project Description	Project Reason	Project Scope	Division
			sewer main has failure that requires repair/replacement		
3042 FP3	35880092257	CW Force Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
3043 FP3	35101524783	Force Main Renovation Coast	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
3044 FP3	35881025437	Force Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
3045 FP3	35883011004	Force Mains Fayville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
3046 FP3	35101025111	Renovate Force Mains Kville	and restoration	repair or replace failure or broken asset	ANC WW
			sewer main has failure that requires repair/replacement		
3047 FP3	35880092260	CW Gravity Main Renovation Central	and restoration	repair or replace failure or broken asset	ANC WW
	5404005440		sewer main has failure that requires repair/replacement	and side of the failure of basics and the	
3048 FP3	35101025112	Gravity Main Renovation Kville	and restoration	repair or replace failure or broken asset	ANC WW
2040 502	00040000400	One it Main Descustion Mast	sewer main has failure that requires repair/replacement	reneis es replaca failura es braken apact	ANC WW
3049 FP3	35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset	ANC WW
2050 502	35883011005	Crovity Maine, Foundle	sewer main has failure that requires repair/replacement and restoration	repair or replace failure or broken asset	ANC WW
3050 FP3	5565011005	Gravity Mains Fayville	sewer main has failure that requires repair/replacement	repair of replace failure of broken asser	
2051 ED2	35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	ANC WW
3031 FF3	0101077000	Gravity Mains Coast	and restoration	repair or replace failure or broken asset	

pump equip has failure or reduced function that requires

wwtp equip has failure or reduced function that requires

Replace pumps & motors when they fail

Replace pumps & motors when they fail

repair/replacement

repair/replacement

repair/replacement

00101100101020112			
		sewer main has failure that requires repair/replacement	
3049 FP35881025439	Gravity Main Renovation West	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
3050 FP35883011005	Gravity Mains Fayville	and restoration	repair or replace failure or broken asset
		sewer main has failure that requires repair/replacement	
3051 FP35101577653	Gravity Mains Coast	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
3052 FP35101016646	Services WW Kville	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
3053 FP35101516655	GP Service Line Coast	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
3054 FP35880092316	CE Services WW Central	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
3055 FP35880092321	CW GP Service Line Central	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
3056 FP35881016650	Services WW West	and restoration	repair or replace failure or broken asset
		sewer service has failure that requires repair/replacement	
3057 FP35883016651	Services WW Fayville	and restoration	repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	
3058 FP35880092283	CW Pumping Equipment WW Central	repair/replacement	repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	
3059 FP35101524793	Pumping Equipment Coast	repair/replacement	repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	
3060 FP35883011012	Pumping Equipment Fayville	repair/replacement	repair or replace failure or broken asset
		pump equip has failure or reduced function that requires	
3061 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset
		• •	

3062 FP35881025988 Pumping Equipment West SSIC Replace LS/WWTP Pumps 3063 FP35101088859 3064 FP35881088960 SSIC Replace LS/WWTP Pumps 3065 FP35880092300 CW WWTP Equipment Central

3066 FP35101524787 WWTP Equipment Coast

repair or replace failure or broken asset wwtp equip has failure or reduced function that requires repair or replace failure or broken asset

Replace pump/motor

Replace pump/motor

repair or replace failure or broken asset

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

Aqua NC WW

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Feb 13 2023

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
360	5,547	202511	1.530%
360	552	202511	1.530%
360	2,996	202511	1,530%
360	619	202511	1.530%
360	796	202511	1.530%
361	7,737	202511	1.850%
361	398	202511	1.850%
361	831	202511	1.850%
361	289	202511	1.850%
361	483	202511	1.850%
363	1,194	202511	2.450%
363	1,293	202511	2.450%
363	11,174	202511	2.450%
363	11,174	202511	2.450%
363	2,844	202511	2.450%
363	577	202511	2.450%
371	59,775	202511	7.410%
371	8,488	202511	7.410%
371	2,462	202511	7.410%
371	701	202511	7.410%
371 371 371	5,501 2,667 10,417	202511 202511 202511	7.410% 7.410% 7.410%
380	16,265	202511	2.770%
380	7,091	202511	2.770%

ANC WW

3069 FP35881025972

3098 FP35881008519

Line#	(a)	(b)	(C)	(d)	(e)
					Rate
1	Project ID	Project Description	Project Reason	Project Scope	Division
			wwtp equip has failure or reduced function that requires		
3067 F	P35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires		
3068 F	-P35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
			wwtp equip has failure or reduced function that requires		

spray irrigation field requires repair/replacement or

spray irrigation field requires repair/replacement or

asset has failure that requires repair/replacement

Lab equipment need perform testing as required

Comm Eqp asset has failure that requires

Replace blowers/motors due to failure

Replace blowers/motors due to failure

Replace blowers/motors due to failure

Tools used in the repair of assets

repair/replacement

repair/replacement

repair/replacement

repair/replacement

repair/replacement

repair/replace

repair/replace

repair/replace

repair/replace

repair/replace

repair/replacement

restoration

restoration

3070 FP35880092302 CW Spray Irrigation Improvements 3071 FP35101524789 Renovate Spray Irrigation Coast 3072 FP35881025616 WWTP Effluent Renovations West 3073 FP35880088855 SSIC Planned Blw/Motor Rolc Mark SSIC Plan Blwr Motor Rolc Marker 3074 FP35101065052 3075 FP35881065448 SSIC Planned Blw/Motor Rpic Mark 3076 FP35101524790 P5300311 Working Tools-NS 3077 FP35883011010 P5300301:Working Tools-NS P5300221:Working Tools-NS 3078 FP35101025127 3079 FP35880026570 P5300101:Working Tools-NS 3080 FP35881025973 P5300201:Working Tools-NS 3081 FP35883011011 P5300313:Lab Equipment-NS 3082 FP35880026571 P5300101:Lab Equipment-NS 3083 FP35101524791 P5300311:Lab Equipment-NS 3084 FP35101025128 P5300221:Lab Equipment-NS 3085 FP35881093754 P5300201:Lab Equipment-NS 3086 FP35880027406 Remote Monitoring WW Central 3087 FP35101528262 Remote Monitoring WW Coast 3088 FP35883011013 Remote Monitoring WW Fayville Remote Monitoring WW Kville 3089 FP35101025129 3090 FP35881025986 Remote Monitoring WW West 3091 FP35101025107 P5300221: Drive, Grnds, Elec, Structure/LS 3092 FP35101524782 P5300311:Drive,Grnds, Elec, Structure/LS 3093 FP35880092265 P5300101:Drive,Grnds, Elec, Structure/LS 3094 FP35881025434 P5300201:Drive,Grnds, Elec, Structure/LS 3095 FP35883011002 P5300301:Drive,Grnds, Elec, Structure/LS

WWTP Equipment West

3096 FP35881051827 WWTP Steel Tank Renovations 3097 FP35900188833 SAFE ANC WW Improvement Marker

Generator Renovation West

To ensure safety at all Aqua sites

Preparedness for when walls deteriorate

Purchase or replace tools ANC WW ANC WW repair or replace failure or broken asset repair or replace failure or broken asset ANC WW repair or replace failure or broken asset ANC WW repair or replace failure or broken asset ANC WW ANC WW repair or replace failure or broken asset ANC WW repair or replace failure or broken asset ANC WW repair or replace failure or broken asset repair or replace failure or broken asset ANC WW repair or replace failure or broken asset ANC WW repair or replace failure or broken asset ANC WW

repair or replace failure or broken asset

Replace with new

Replace blower/blower motor

Replace blower/blower motor

driveway, grounds, electrical, structural, lift sta requires ANC WW repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires ANC WW repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires ANC WW repair or replace failure or broken asset driveway, grounds, electrical, structural, lift sta requires repair or replace failure or broken asset ANC WW driveway, grounds, electrical, structural, lift sta requires repair or replace failure or broken asset ANC WW Replace rotten steel on WWTPs ANC WW Project scope will vary by site and/or State/Federal Regulations ANC WW

asset has failure or requires timely repair/replacement

repair or replace failure or broken asset

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

Agua NC WW

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
380	914	202511	2.770%
380	3,549	202511	2.770%
380	2,480	202511	2.770%
380	10,431	202511	2.770%
380	4,746	202511	2,770%
380	135	202511	2.770%
380	25,000	202511	2,770%
380	2,083	202511	2.770%
380	8,333	202511	2.770%
393	192	202511	5.000%
393	41	202511	5.000%
393	239	202511	5.000%
393	445	202511	5.000%
	579		5.000%
393		202511 202511	5.000%
394	275		
394	1,914	202511	5.000%
394	163	202511	5.000%
394	238	202511	5.000%
394	361	202511	5,000%
396	141	202511	6.670%
396	124	202511	6.670%
396	19	202511	6.670%
396	192	202511	6.670%
396	43	202511	6.670%
354	3,404	202512	2.080%
354	8,356	202512	2.080%
354	33,893	202512	2.080%
354	9,639	202512	2,080%
354 354	1,147 4,018	202512 202512	2.080% 2.080%
354	4,018	202512	2.080%
304	00,000	202012	2.000/0
355	873	202512	3.050%

Line#	(a)	(b)	(c)	(d)	(e)
					Rate

Project ID		Project Person	Designet Opport	Rate
Project ID	Project Description	Project Reason	Project Scope	Division
3099 FP35880052346	Generator Renovations WW Central	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3100 FP35101055761	Generators	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3101 FP35101577655	Generators Coast	asset has failure or requires timely repair/replacement	repair or replace failure or broken asset	ANC WW
3102 FP35883011014	Generators WW Fayville	asset has failure or requires timely repair/replacement sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3103 FP35880092257	CW Force Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3104 FP35101524783	Force Main Renovation Coast	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3105 FP35881025437	Force Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3106 FP35883011004	Force Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3107 FP35101025111	Renovate Force Mains Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3108 FP35880092260	CW Gravity Main Renovation Central	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3109 FP35101025112	Gravity Main Renovation Kville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3110 FP35881025439	Gravity Main Renovation West	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3111 FP35883011005	Gravity Mains Fayville	and restoration sewer main has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3112 FP35101577653	Gravity Mains Coast	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset t	ANC WW
3113 FP35101016646	Services WW Kville	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset t	ANC WW
3114 FP35101516655	GP Service Line Coast	and restoration sewer service has failure that requires repair/replacemen	repair or replace failure or broken asset t	ANC WW
3115 FP35880092316	CE Services WW Central	and restoration sewer service has failure that requires repair/replacemen		ANC WW
3116 FP35880092321	CW GP Service Line Central	and restoration sewer service has failure that requires repair/replacemen		ANC WW
3117 FP35881016650	Services WW West	and restoration sewer service has failure that requires repair/replacemen		ANC WW
3118 FP35883016651	Services WW Fayville	and restoration pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
3119 FP35880092283	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
3120 FP35101524793	Pumping Equipment Coast	repair/replacement pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
3121 FP35883011012	Pumping Equipment Fayville	repair/replacement pump equip has failure or reduced function that requires	repair or replace failure or broken asset	ANC WW
3122 FP35101025132	Pumping Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
355	2,814	202512	3.050%
355	549	202512	3.050%
355	242	202512	3.050%
355	312	202512	3.050%
360	5,547	202512	1.530%
360	552	202512	1.530%
360	2,996	202512	1.530%
360	619	202512	1.530%
360	796	202512	1.530%
361	7,737	202512	1.850%
361	398	202512	1.850%
361	831	202512	1.850%
361	289	202512	1.850%
361	483	202512	1.850%
363	1,194	202512	2.450%
363	1,293	202512	2.450%
363	11,174	202512	2.450%
363	11,174	202512	2.450%
363	2,844	202512	2.450%
363	577	202512	2.450%
371	59,774	202512	7.410%
371	8,488	202512	7.410%
371	2,462	202512	7.410%
371	700	202512	7.410%

Line#	(a)	(b)	(c)	(d)	(e)
					Rate
Pre	oject ID	Project Description	Project Reason	Project Scope	Division
			pump equip has failure or reduced function that requires		
3123 FP	235881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
3124 FP	235101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW

		panip equip nue tallate el reduced fanetien trat requiree		
3123 FP35881025988	Pumping Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
3124 FP35101088859	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
3125 FP35881088960	SSIC Replace LS/WWTP Pumps	Replace pumps & motors when they fail	Replace pump/motor	ANC WW
		wwtp equip has failure or reduced function that requires		
3126 FP35880092300	CW WWTP Equipment Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3127 FP35101524787	WWTP Equipment Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3128 FP35883011009	WWTP Equipment Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3129 FP35101025118	WWTP Equipment Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
		wwtp equip has failure or reduced function that requires		
3130 FP35881025972	WWTP Equipment West	repair/replacement	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
3131 FP35880092302	CW Spray Irrigation Improvements	restoration	repair or replace failure or broken asset	ANC WW
		spray irrigation field requires repair/replacement or		
3132 FP35101524789	Renovate Spray Irrigation Coast	restoration	repair or replace failure or broken asset	ANC WW
3133 FP35881025616	WWTP Effluent Renovations West	asset has failure that requires repair/replacement	repair or replace failure or broken asset	ANC WW
3134 FP35101507494	SSIC Canonsgate Rplc Membrane	Membrane filters have an expected life of 7 years.	Remove and replace membrane with similar new.	ANC WW
3135 FP35101507495	SSIC Sterling Frm Rplc Membrane	Membrane filters have an expected life of 7 years.	Remove and replace membrane with similar new.	ANC WW
3136 FP35101065052	SSIC Plan Blwr Motor Rpic Marker	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
3137 FP35881065448	SSIC Planned Blw/Motor Rpic Mark	Replace blowers/motors due to failure	Replace blower/blower motor	ANC WW
3138 FP35101524790	P5300311:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3139 FP35883011010	P5300301:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3140 FP35101025127	P5300221:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3141 FP35880026570	P5300101:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3142 FP35881025973	P5300201:Working Tools-NS	Tools used in the repair of assets	Purchase or replace tools	ANC WW
3143 FP35883011011	P5300313:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3144 FP35880026571	P5300101:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3145 FP35101524791	P5300311:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3146 FP35101025128	P5300221:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
3147 FP35881093754	P5300201:Lab Equipment-NS	Lab equipment need perform testing as required	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3148 FP35880027406	Remote Monitoring WW Central	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3149 FP35101528262	Remote Monitoring WW Coast	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3150 FP35883011013	Remote Monitoring WW Fayville	repair/replacement	repair or replace failure or broken asset	ANC WW
		Comm Eqp asset has failure that requires		
3151 FP35101025129	Remote Monitoring WW Kville	repair/replacement	repair or replace failure or broken asset	ANC WW
	-	Comm Eqp asset has failure that requires	· ·	
3152 FP35881025986	Remote Monitoring WW West	repair/replacement	repair or replace failure or broken asset	ANC WW
3153 Total 2025			•	

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

(g) NARUC Asset Account	(h) Estimated In-Service Cost	(i) Estimated In-service Date	(j) Primary Deprecation Rate
371	5,502	202512	7.410%
371	2,667	202512	7.410%
371	10,417	202512	7.410%
380	16,265	202512	2.770%
380	7,091	202512	2.770%
380	914	202512	2.770%
380	3,549	202512	2.770%
380	2,480	202512	2.770%
380	10,431	202512	2.770%
380	4,746	202512	2.770%
380	135	202512	2.770%
380	300,000	202512	2.770%
380	300,000	202512	2.770%
380	2,083	202512	2.770%
380	8,333	202512	2.770%
393	192	202512	5.000%
393	41	202512	5.000%
393	239	202512	5.000%
393	445	202512	5.000%
393	579	202512	5.000%
394	275	202512	5.000%
394	1,914	202512	5.000%
394	163	202512	5.000%
394	238	202512	5.000%
394	361	202512	5.000%
396	141	202512	6.670%
396	124	202512	6.670%
396	19	202512	6.670%
396	192	202512	6.670%
396	43 6,549,062	202512	6.670%