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

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
Pı	roject ID	Project Description	Project Reason	Project Scope		Account	Cost	Date	Rate
	P35900107149	AquaSpread - Customer	Funding source for Customer-related IT projects	Provide funding as needed for Customer projects	Allocate	340	53,850	202201	20.000%
			Improve the projects that provide service to Aqua	Plan and execute the strategic projects that will improve					
2 Ff	P35900107329	Service Improvement Project	customers Gain customer feedback on their experiences and	our service delivery to Aqua's customers. Â	Allocate	340	2,986,930	202201	6.670%
3 FF	P35900107947	Customer Experience Program	interactions with Aqua Replacement of Skype for Business and preparation for	Develop a customer experience strategy and roadmap Implementation of MS365 products, including Microsoft	Allocate	340	49,050	202201	20.000%
4 Fi	P35900111789	MS365 Roadmap	migration to SharePoint Online	Teams, OneDrive, and Intune Final work to complete upgrade of Banner CIS technology platform to latest vendor-supported hardware	Allocate	340	24,530	202201	20.000%
5 FF	P35900112333	Banner Database Tech Upgrade	Keep Banner database up-to-date	versions Select enhancements to company financial systems to	Allocate	340	49,050	202201	20.000%
6 FF	P35900112383	FIS Business Need Support 2021	Improve and enhance existing Finance applications in 2021	support regulatory requirements and general accounting enhancements	Allocate	340	98,100	202201	20.000%
7 FF	P35900117000	IT Applications Upgrade 2021	Improve and enhance existing IT applications in 2021 Funding source for Network and Telecom-related IT	Upgrades and enhancements to small IT applications	Allocate	340	9,810	202201	20.000%
9 5	P35900122409	AquaSpread - Network/Telecom	projects	Provide funding as needed for Network/Telecom projects	Allocate	340	206,010	202201	20.000%
	P35900122409	Corp Aqua Workstation Refresh	Refresh aging user workstation equipment	Purchase of employee workstation equipment	Allocate	340	51,890	202201	20.000%
	P35900162897	PCs - Desktop/Laptop	Replacement of aging desktops and laptops Enable the integration of new customers via system	Purchase of desktop and laptop computers	Allocate	340	35,800	202201	20.000%
11 FF	P35900167073	CIS Acquisitions Integration	acquisitions Improve and enhance existing Field Services	Track IT work associated with new customer growth Various small improvements in support of company field	Allocate	340	46,600	202201	20.000%
12 FF	P35900172999	FOP Field Operations Enhancements	applications	employee technology platforms	Allocate	340	39,240	202201	20.000%
13 FF	P35900177079	AquaSpread - Applications	Funding source for Applications-related IT projects	Provide funding as needed for Applications projects	Allocate	340	93,010	202201	20.000%
14 FF	P35900177090	AquaSpread - Infrastructure	Funding source for Infrastructure-related IT projects Funding source for Information Security-related IT	Provide funding as needed for Infrastructure projects Provide funding as needed for Information Security	Allocate	340	159,090	202201	20.000%
15 FF	P35900177099	AquaSpread - IT Security	projects	projects	Allocate	340	175,828	202201	20.000%
16 FF	P35900177108	AquaSpread - Service Desk	Funding source for Service Desk-related IT projects	Provide funding as needed for Service Desk projects Implement enhancements to corporate	Allocate	340	4,900	202201	20.000%
17 FF	P35900177782	FS-GIS Program	Improve and enhance existing GIS applications	Geographical/Spatial data and asset documentation Track costs for Aqua Customer Operations technology	Allocate	340	342,470	202201	20.000%
18 FF	P35900188148	CORP ACO Enhancements	Improve and enhance existing ACO applications Standardize technology, integrate networks, and	enhancements Corporate initiative to introduce standards to OT	Allocate	340	29,400	202201	20.000%
19 FF	P35900188196	INF - IT/OT Execution	leverage shared security	technology	Allocate	340	147,000	202201	20.000%
20 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202201	20.000%
	P35900198842 P35900152136	NC State Computer Equipment Rplc Field Tablets	Replace PC's, laptops due to failure or new employee Replace field employee tablet		Allocate Allocate	340 340	1,042 2,500	202202 202203	20.000% 20.000%
	P35900198842 P35900151739	NC State Computer Equipment Upgrd/Extend/Move SCADA Eq/Software	Replace PC's, laptops due to failure or new employee Servers at EOL, increase capacity		Allocate Allocate	340 346	1,042 900,903	202203 202203	20.000% 10.000%
25 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee Replace or purchase printers or furniture due to failure or		Allocate	340	1,042	202204	20.000%
26 FF	P35900124806	NC Office Equipment/Furniture	new employee as needed		Allocate	340	3,175	202204	5.000%

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

Line	,,	(b)	(c)	(d)	(e)	(g) NARUC Asset	(h) Estimated In-Service	(i) Estimated In-service	(j) Primary Deprecation
	Project ID	Project Description	Project Reason	Project Scope	Division	Account	Cost	Date	Rate
2	27 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202205	20.000%
2	28 FP35900198842 29 FP35900151743 30 FP35900152136	NC State Computer Equipment RC Marker Statewide Vehicle Needs Rplc Field Tablets	Replace PC's, laptops due to failure or new employee Replacement of high mileage and damaged vehicles Replace field employee tablet	Replace or purchase computer equipment Purchase vehicles Replace tablet due to malfunction or damage	Allocate Allocate Allocate	340 341 340	1,042 350,000 2,500	202206 202206 202207	20.000% 7.860% 20.000%
3	31 FP35900198842 32 FP35900107502	NC State Computer Equipment Cross Connection Control	Replace PC's, laptops due to failure or new employee Cross Connection Surveys	Replace or purchase computer equipment Surveys for Cross Connection Control compliance	Allocate Allocate	340 340	1,042 60,000	202207 202207 202207	20.000% 20.000% 20.000%
3	3 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202208	20.000%
	4 FP35900198842 5 FP35900151743	NC State Computer Equipment RC Marker Statewide Vehicle Needs	Replace PC's, laptops due to failure or new employee. Replacement of high mileage and damaged vehicles	Replace or purchase computer equipment Purchase vehicles	Allocate Allocate	340 341	1,042 350,000	202209 202209	20.000% 7.860%
3	6 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee Replace or purchase printers or furniture due to failure or	Replace or purchase computer equipment	Allocate	340	1,042	202210	20.000%
3	7 FP35900124806	NC Office Equipment/Furniture	new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202210	5.000%
3	8 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment First Charging Station at Cary, then other admin offices	Allocate	340	1,042	202211	20.000%
4	9 FP35900121679 0 FP35900104847 1 FP35900120357	Vehicle Charging Stations Water Quality Data Mgmt System Office Printers - 2022	Electrical Vehicle Transition Replace existing legacy solution Replace and maintain company printers To use a risk-based approach to preventative maintenance and capital investment guided by the	& employee residences Implement NJB Soft SAMS application Upgrade and replacement of Aqua printers	Allocate Allocate Allocate	341 340 340	10,000 29,430 8,000	202211 202212 202212	7.860% 20.000% 20.000%
	2 FP35900177791 3 FP35900186961	FS-Asset Management Program Corp MS EA Software 2019-2021	condition of Aqua's assets and consequences of their failure Microsoft products are key components of Aqua's workplace productivity strategy	Build operational asset standards and maintenance guidelines Annual licensing costs and maintenance support of Microsoft products	Allocate Allocate	340 340	96,330 76,030	202212	20.000%
4	4 FP35900198842 5 FP35900151743 6 Total 2022	NC State Computer Equipment RC Marker Statewide Vehicle Needs	Replace PC's, laptops due to failure or new employee Replacement of high mileage and damaged vehicles	Replace or purchase computer equipment Purchase vehicles	Allocate Allocate	340 341	1,042 350,000 6,857,101	202212 202212	20.000% 7.860%
4	7 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202301	20.000%
, 4	8 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202302	20.000%
4	9 FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee Replace or purchase printers or furniture due to failure or	Replace or purchase computer equipment	Allocate	340	1,042	202303	20.000%
5	0 FP35900124806	NC Office Equipment/Furniture	new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202303	5.000%
5	1 FP35900198842 2 FP35900151743 3 FP35900152136	NC State Computer Equipment RC Marker Statewide Vehicle Needs Rplc Field Tablets	Replace PC's, laptops due to failure or new employee Replacement of high mileage and damaged vehicles Replace field employee tablet	Replace or purchase computer equipment Purchase vehicles Replace tablet due to malfunction or damage	Allocate Allocate Allocate	340 341 340	1,042 350,000 2,500	202304 202304 202305	20.000% 7.860% 20.000%

W-218 SUB 573

Allocated

IT PROJECT AND VEHICLES - ALLOCATED

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

IT Project and Vehicles

Line# (a) (b) (c) (d) (e) (g) (h) (i) (j) **NARUC Estimated Estimated Primary** Asset Rate In-Service In-service Deprecation Project ID **Project Description Project Reason Project Scope Division Account** Cost Date Rate 54 FP35900198842 Replace PC's, laptops due to failure or new employee NC State Computer Equipment Replace or purchase computer equipment 340 Allocate 1,042 202305 20.000% 55 FP35900198842 NC State Computer Equipment Replace PC's, laptops due to failure or new employee Replace or purchase computer equipment Allocate 340 202306 1.042 20.000% First Charging Station at Cary, then other admin offices 56 FP35900121679 Vehicle Charging Stations **Electrical Vehicle Transition** & employee residences Allocate 341 25.000 202306 7.860% 57 FP35900198842 NC State Computer Equipment Replace PC's, laptops due to failure or new employee Replace or purchase computer equipment Allocate 340 1,042 202307 20.000% 58 FP35900107502 Cross Connection Control Cross Connection Surveys Surveys for Cross Connection Control compliance Allocate 340 60,000 202307 20.000% 59 FP35900198842 NC State Computer Equipment Replace PC's, laptops due to failure or new employee Replace or purchase computer equipment Allocate 340 202308 1.042 20.000% 60 FP35900151743 RC Marker Statewide Vehicle Needs Replacement of high mileage and damaged vehicles Purchase vehicles Allocate 341 350,000 202308 7.860% 61 FP35900152136 **Rplc Field Tablets** Replace field employee tablet Replace tablet due to malfunction or damage Allocate 340 2,500 202309 20.000% 62 FP35900198842 NC State Computer Equipment Replace PC's, laptops due to failure or new employee Replace or purchase computer equipment Allocate 340 1.042 202309 20.000% Replace or purchase printers or furniture due to failure or 63 FP35900124806 NC Office Equipment/Furniture new employee as needed Replace/purchase printers or furniture Allocate 340 3.175 202309 5.000% 64 FP35900198842 NC State Computer Equipment Replace PC's, laptops due to failure or new employee Replace or purchase computer equipment Allocate 340 1.042 202310 20.000% 65 FP35900198842 NC State Computer Equipment Replace PC's, laptops due to failure or new employee Replace or purchase computer equipment 340 Allocate 1,042 202311 20.000% 66 FP35900104847 Water Quality Data Mgmt System Replace existing legacy solution Implement NJB Soft SAMS application Allocate 340 9,810 202312 20.000% 67 FP35900107149 AquaSpread - Customer Funding source for Customer-related IT projects Provide funding as needed for Customer projects Allocate 340 29,370 202312 20.000% 68 FP35900107183 AquaSpread - Operations Funding source for Operations-related IT projects Provide funding as needed for Operations projects Allocate 340 146,850 202312 20.000% Improve the projects that provide service to Agua Plan and execute the strategic projects that will improve 69 FP35900107329 Service Improvement Project customers our service delivery to Aqua's customers. Â Allocate 340 1,852,270 202312 6.670% Gain customer feedback on their experiences and 70 FP35900107947 Customer Experience Program interactions with Aqua Develop a customer experience strategy and roadmapÂ Allocate 340 49,050 202312 20.000% Upgrade Oracle database versions supporting 71 FP35900111155 Powerplan Oracle Upgrade Remain on a supported version of Oracle PowerPlan tool Allocate 340 9,810 202312 20.000% Select enhancements to company financial systems to Improve and enhance existing Finance applications in support regulatory requirements and general accounting 72 FP35900112383 FIS Business Need Support 2021 2021 enhancements Allocate 340 98,100 202312 20.000% 73 FP35900117000 IT Applications Upgrade 2021 Improve and enhance existing IT applications in 2021 Upgrades and enhancements to small IT applications Allocate 340 9,810 202312 20.000% Funding source for Network and Telecom-related IT 74 FP35900122409 AquaSpread - Network/Telecom projects Provide funding as needed for Network/Telecom projects Allocate 340 107,910 202312 20.000% 75 FP35900150661 Corp Aqua Workstation Refresh Refresh aging user workstation equipment Purchase of employee workstation equipment Allocate 340 29,370 202312 20.000% Enable the integration of new customers via system 76 FP35900167073 **CIS Acquisitions Integration** acquisitions Track IT work associated with new customer growth Allocate 340 46,600 202312 20.000% Improve and enhance existing Field Services Various small improvements in support of company field 77 FP35900172999 **FOP Field Operations Enhancements** applications employee technology platforms Allocate 340 39,240 202312 20.000% 78 FP35900177079 AquaSpread - Applications Funding source for Applications-related IT projects Provide funding as needed for Applications projects Allocate 340 61,190 202312 20.000% Funding source for Infrastructure-related IT projects 79 FP35900177090 AquaSpread - Infrastructure Provide funding as needed for Infrastructure projects Allocate 340 139,510 202312 20.000% Funding source for Information Security-related IT Provide funding as needed for Information Security 80 FP35900177099 AquaSpread - IT Security projects projects 340 Allocate 101,620 202312 20.000%

W-218 SUB 573 Allocated

IT PROJECT AND VEHICLES - ALLOCATED

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

Line#	(a)	(b)	(c)	(d)	(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
					Rate	Asset	In-Service		-
P	roject ID	Project Description	Project Reason	Project Scope				In-service	Deprecation
81 F	P35900177108	AguaSpread - Service Desk	Funding source for Service Desk-related IT projects	Provide funding as needed for Service Desk projects		Account	Cost	Date	Rate
			g same to be the beat foldied in projects	Implement enhancements to corporate	Allocate	340	4,900	202312	20.000%
82 F	P35900177782	FS-GIS Program	Improve and enhance existing GIS applications	Geographical/Spatial data and asset documentation	A.II	0.40			
		•	To use a risk-based approach to preventative	ocograpmean opatial data and asset documentation	Allocate	340	166,770	202312	20.000%
			maintenance and capital investment guided by the						
			condition of Aqua's assets and consequences of their	Build operational asset standards and maintenance					
83 F	P35900177791	FS-Asset Management Program	failure	guidelines	A II = - 1	0.10			
			Microsoft products are key components of Aqua's	Annual licensing costs and maintenance support of	Allocate	340	96,330	202312	20.000%
84 F	P35900186961	Corp MS EA Software 2019-2021	workplace productivity strategy	Microsoft products	A II = = = 4 =	0.40			
		·	, , , , , , , , , , , , , , , , , , , ,	Track costs for Aqua Customer Operations technology	Allocate	340	76,030	202312	20.000%
85 F	P35900188148	CORP ACO Enhancements	Improve and enhance existing ACO applications	enhancements	A !! 1 -	0.40			
			Standardize technology, integrate networks, and	Corporate initiative to introduce standards to OT	Allocate	340	29,400	202312	20.000%
86 FI	P35900188196	INF - IT/OT Execution	leverage shared security	technology	A II .				
				technology	Allocate	340	147,000	202312	20.000%
87 FI	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	A.II				
		i i	, apart and to talk of their simpleyes	First Charging Station at Cary, then other admin offices	Allocate	340	1,042	202312	20.000%
88 FI	P35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	& employee residences	A.II				
89 FI	P35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	25,000	202312	7.860%
90 Te	otal 2023		, and a second control of	Taronasc vernoles	Allocate	341	350,000	202312	7.860%
							4,434,790		
91 F	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allonata	0.40	1.040		
				replace of parenage computer equipment	Allocate	340	1,042	202401	20.000%
92 F	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocato	240	4.040	000.400	
			1 3,22	replace of parenage computer equipment	Allocate	340	1,042	202402	20.000%
93 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1.040	000400	00.0000
			• •	The state of the s	Allocate	340	1,042	202403	20.000%
94 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1.040	200404	00.0004
			•	First Charging Station at Cary, then other admin offices	Allocate	340	1,042	202404	20.000%
	P35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	& employee residences	Allocate	341	25 000	202404	7.0000/
96 FF	P35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	25,000	202404	7.860%
			•		Allocate	341	350,000	202404	7.860%
97 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202405	20.0000/
				The state of the s	Allocate	340	1,042	202405	20.000%
98 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202406	20.0000/
			Replace or purchase printers or furniture due to failure or	r	Allocate	340	1,042	202406	20.000%
	P35900124806	NC Office Equipment/Furniture	new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202400	F 0000/
100 FF	P35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202406 202407	5.000%
					, modate	540	2,300	202407	20.000%
	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202407	20.000%
	235900107502	Cross Connection Control	Cross Connection Surveys	Surveys for Cross Connection Control compliance	Allocate	340	60,000	202407	20.000%
103 FF	P35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202407	20.000%
4.5.4 ===				Ç	,	0.10	2,000	202400	20.000%
104 FF	P35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202408	20.000%
40	200001015==		-	First Charging Station at Cary, then other admin offices		2.0	1,072	202700	20.00070
	235900121679	Vehicle Charging Stations	Electrical Vehicle Transition	& employee residences	Allocate	341	25,000	202408	7.860%
106 FF	235900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202408	7.860% 7.860%
							220,000	202400	7.00070

W-218 SUB 573

Allocated

IT PROJECT AND VEHICLES - ALLOCATED

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

Line#

(a)

(b)

(c)

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
	35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment					
108 FP3	35900121647	SCADA Co-Location	Implement CoLo for disaster recovery	Install FIU equipment in EOT/PA	Allocate Allocate	340 340	1,042 120,000	202409 202410	20.000% 20.000%
109 FP3	5900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202410	
	5900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee Replace or purchase printers or furniture due to failure o	Replace or purchase computer equipment	Allocate	340	1,042	202411	20.000%
	5900124806	NC Office Equipment/Furniture	new employee as needed	Replace/purchase printers or furniture	Allocato	240	2.475	000444	
	5900104847	Water Quality Data Mgmt System	Replace existing legacy solution	Implement NJB Soft SAMS application	Allocate Allocate	340	3,175	202411	5.000%
113 FP3	5900107149	AquaSpread - Customer	Funding source for Customer-related IT projects	Provide funding as needed for Customer projects	Allocate	340 340	9,810	202412	20.000%
444 550	5000107000		Improve the projects that provide service to Aqua	Plan and execute the strategic projects that will improve	Allocate	340	29,370	202412	20.000%
114 FP3	5900107329	Service Improvement Project	customers	our service delivery to Aqua's customers. Â	Allocate	340	46,500	202442	0.0700/
445 500	5000407047	_	Gain customer feedback on their experiences and	, , , , , , , , , , , , , , , , , , , ,	Allocate	340	46,500	202412	6.670%
	5900107947	Customer Experience Program	interactions with Aqua	Develop a customer experience strategy and roadmapÂ Upgrade Oracle database versions supporting	Allocate	340	49,050	202412	20.000%
116 FP35	5900111155	Powerplan Oracle Upgrade	Remain on a supported version of Oracle	PowerPlan tool	Allocate	340	24,530	202412	20.0000/
				Select enhancements to company financial systems to	, modate	340	24,000	202412	20.000%
447 ED26	F000440202	FIO.D. : N. LO. LOOS	Improve and enhance existing Finance applications in	support regulatory requirements and general accounting					
117 FP35	5900112383	FIS Business Need Support 2021	2021	enhancements	Allocate	340	98,100	202412	20.000%
110 ED25	E000447000	IT Applications III. and do 0004				0.10	30, 100	202412	20.000%
110 1735	5900117000	IT Applications Upgrade 2021	Improve and enhance existing IT applications in 2021	Upgrades and enhancements to small IT applications	Allocate	340	9,810	202412	20.000%
110 ED25	5900120261	On Poor Linewada 2024	Densir as the late of the same of the	Upgrade of corporate record management platform to		0,0	0,010	202412	20.000 /6
119 1130	0900120261	OnBase Upgrade 2021	Remain on the latest version of the OnBase application	OnBase EP5	Allocate	340	7,360	202412	20.000%
120 ED35	5900122409	AquaSpread - Network/Telecom	Funding source for Network and Telecom-related IT				,,000	202-12	20.00076
	5900122409	Corp Aqua Workstation Refresh	projects	Provide funding as needed for Network/Telecom projects	Allocate	340	9,810	202412	20.000%
1211133	3300130001	Colp Aqua Workstation Reliesh	Refresh aging user workstation equipment	Purchase of employee workstation equipment	Allocate	340	29,370	202412	20.000%
122 FP35	5900167073	CIS Acquisitions Integration	Enable the integration of new customers via system acquisitions				,_,		20.00070
122 11 00	3000107073	CIO Acquisitions integration		Track IT work associated with new customer growth	Allocate	340	46,600	202412	20.000%
123 FP35	5900172999	FOP Field Operations Enhancements	Improve and enhance existing Field Services applications	Various small improvements in support of company field			,		20.00070
	5900172000	AquaSpread - Applications	Funding source for Applications-related IT projects	employee technology platforms	Allocate	340	98,100	202412	20.000%
	5900177090	AquaSpread - Infrastructure	Funding source for Infrastructure-related IT projects	Provide funding as needed for Applications projects	Allocate	340	305,940	202412	20.000%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Adada initiati dotale	Funding source for Information Security-related IT	Provide funding as needed for Infrastructure projects	Allocate	340	139,510	202412	20.000%
126 FP35	5900177099	AquaSpread - IT Security	projects	Provide funding as needed for Information Security					
	5900177108	AquaSpread - Service Desk	Funding source for Service Desk-related IT projects	projects	Allocate	340	82,040	202412	20.000%
		- Iquaopicaa Coimo Book	r arraing source for octivide beak-related it projects	Provide funding as needed for Service Desk projects	Allocate	340	4,900	202412	20.000%
128 FP35	900177782	FS-GIS Program	Improve and enhance existing GIS applications	Implement enhancements to corporate					
			To use a risk-based approach to preventative	Geographical/Spatial data and asset documentation	Allocate	340	166,770	202412	20.000%
			maintenance and capital investment guided by the						
				Build apprational asset standards and its					
129 FP35	900177791	FS-Asset Management Program	E=11=	Build operational asset standards and maintenance guidelines	A.II.	_			
		- -	B.B. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co	•	Allocate	340	96,330	202412	20.000%
130 FP35	900186961	Corp MS EA Software 2019-2021	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Annual licensing costs and maintenance support of Microsoft products	A II .				
			·	Track costs for Aqua Customer Operations technology	Allocate	340	76,030	202412	20.000%
131 FP35	900188148	CORP ACO Enhancements	Improve and enhance existing ACO applications	enhancements	Allas = 4	0.46			
					Allocate	340	29,400	202412	20.000%

W-218 SUB 573

Allocated

IT PROJECT AND VEHICLES - ALLOCATED

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

Line#

(a)

Project ID

132 FP35900188196

133 FP35900198842

134 FP35900121679

135 FP35900151743 136 Total 2024

137 FP35900198842

138 FP35900198842

139 FP35900152136

140 FP35900198842

141 FP35900124806

142 FP35900198842

143 FP35900121679

144 FP35900151743

145 FP35900198842

146 FP35900198842

147 FP35900198842

148 FP35900198842

149 FP35900121679

150 FP35900151743

151 FP35900152136

152 FP35900198842

153 FP35900198842

154 FP35900198842

155 FP35900104847

156 FP35900107149

157 FP35900107329

158 FP35900107947

(b)	(c)	(d)	(e) Rate	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
Project Description	Project Reason	Project Scope		Asset	In-Service	In-service	Deprecation
INF - IT/OT Execution	Standardize technology, integrate networks, and leverage shared security	Corporate initiative to introduce standards to OT technology	Allocate	Account 340	Cost 147,000	Date 202412	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202412	20.000%
Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & employee residences	Allocate				
RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341 341	25,000 350,000 2,835,180	202412 202412	7.860% 7.860%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202501	20.000%
NC State Computer Equipment Rplc Field Tablets	Replace PC's, laptops due to failure or new employee Replace field employee tablet	Replace or purchase computer equipment Replace tablet due to malfunction or damage	Allocate	340	1,042	202502	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate Allocate	340 340	2,500	202503	20.000%
NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure on new employee as needed	Replace/purchase printers or furniture	Allocate	340	1,042 3,175	202503	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202503 202504	5.000%
Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & employee residences	Allocate	341	·		20.000%
RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	25,000 350,000	202504 202504	7.860% 7.860%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202505	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202506	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202507	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment First Charging Station at Cary, then other admin offices	Allocate	340	1,042	202508	20.000%
Vehicle Charging Stations RC Marker Statewide Vehicle Needs	Electrical Vehicle Transition Replacement of high mileage and damaged vehicles	& employee residences Purchase vehicles	Allocate	341	25,000	202508	7.860%
Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate Allocate	341 340	350,000 2,500	202508 202509	7.860% 20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202509	20.000%
NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202510	20.000%
NC State Computer Equipment Water Quality Data Mgmt System	Replace PC's, laptops due to failure or new employee Replace existing legacy solution	Replace or purchase computer equipment Implement NJB Soft SAMS application	Allocate	340	1,042	202511	20.000%
AquaSpread - Customer	Funding source for Customer-related IT projects Improve the projects that provide service to Aqua	Provide funding as needed for Customer projects	Allocate Allocate	340 340	9,810 29,370	202512 202512	20.000% 20.000%
Service Improvement Project	customers Gain customer feedback on their experiences and	Plan and execute the strategic projects that will improve our service delivery to Aqua's customers. Â	Allocate	340	9,790	202512	6.670%
Customer Experience Program	interactions with Aqua	Develop a customer experience strategy and roadmapÂ	Allocate	340	49,050		20.000%

AQUA WSIP REBUTTAL EXHIBIT 3 IT PROJECT AND VEHICLES - ALLOCATED W-218 SUB 573 Allocated

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

Line#

(a)

Project ID

159 FP35900111155

160 FP35900112383

161 FP35900117000

162 FP35900122409

163 FP35900150661

164 FP35900167073

165 FP35900172999

166 FP35900177079

167 FP35900177090

168 FP35900177099

169 FP35900177108

170 FP35900177782

171 FP35900177791

172 FP35900186961

173 FP35900188196

174 FP35900198842

175 FP35900124806

176 FP35900121679

177 FP35900151743

178 Total 2025

(b)

Project Description

Powerplan Oracle Upgrade

FIS Business Need Support 2021

IT Applications Upgrade 2021

AquaSpread - Network/Telecom

Corp Aqua Workstation Refresh

FOP Field Operations Enhancements

CIS Acquisitions Integration

AquaSpread - Applications

AquaSpread - Infrastructure

AquaSpread - IT Security

FS-GIS Program

INF - IT/OT Execution

AquaSpread - Service Desk

FS-Asset Management Program

Corp MS EA Software 2019-2021

NC State Computer Equipment

NC Office Equipment/Furniture

RC Marker Statewide Vehicle Needs

Vehicle Charging Stations

(c) (d)		(e)	(g) NARUC	(h) Estimated	(i) Estimated	(j) Primary
		Rate	Asset	In-Service	In-service	Deprecation
Project Reason	Project Scope	Division	Account	Cost	Date	Rate
Remain on a supported version of Oracle	Upgrade Oracle database versions supporting PowerPlan tool Select enhancements to company financial systems to	Allocate	340	4,910	202512	20.000%
Improve and enhance existing Finance applications in 2021	support regulatory requirements and general accounting enhancements	Allocate	340	98,100	202512	20.000%
Improve and enhance existing IT applications in 2021 Funding source for Network and Telecom-related IT	Upgrades and enhancements to small IT applications	Allocate	340	9,810	202512	20.000%
projects	Provide funding as needed for Network/Telecom projects	Allocate	340	34,340	202512	20.000%
Refresh aging user workstation equipment Enable the integration of new customers via system	Purchase of employee workstation equipment	Allocate	340	29,370	202512	20.000%
acquisitions Improve and enhance existing Field Services	Track IT work associated with new customer growth Various small improvements in support of company field	Allocate	340	46,600	202512	20.000%
applications	employee technology platforms	Allocate	340	98,100	202512	20.000%
Funding source for Applications-related IT projects	Provide funding as needed for Applications projects	Allocate	340	102,800	202512	20.000%
Funding source for Infrastructure-related IT projects Funding source for Information Security-related IT	Provide funding as needed for Infrastructure projects Provide funding as needed for Information Security	Allocate	340	156,640	202512	20.000%
projects	projects	Allocate	340	61,190	202512	20.000%
Funding source for Service Desk-related IT projects	Implement enhancements to corporate	Allocate	340	4,900	202512	20.000%
Improve and enhance existing GIS applications To use a risk-based approach to preventative maintenance and capital investment guided by the	Geographical/Spatial data and asset documentation	Allocate	340	166,770	202512	20.000%
condition of Aqua's assets and consequences of their failure Microsoft products are key components of Aqua's	Build operational asset standards and maintenance guidelines Annual licensing costs and maintenance support of	Allocate	340	96,330	202512	20.000%
workplace productivity strategy Standardize technology, integrate networks, and	NAC	Allocate	340	76,030	202512	20.000%
leverage shared security	to a burners.	Allocate	340	147,000	202512	20.000%
Replace PC's, laptops due to failure or new employee Replace or purchase printers or furniture due to failure or	Replace or purchase computer equipment	Allocate	340	1,042	202512	20.000%
new employee as needed	First Charging Station at Cary, then other admin offices	Allocate	340	3,175	202512	5.000%
Electrical Vehicle Transition	& employee residences	Allocate	341	25,000	202512	7.860%
Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000 2,379,760	202512	7.860%