

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)	(h)	(i)	(j)
					Rate	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Depreciation Rate
	Project ID	Project Description	Project Reason	Project Scope	Division				
1	FP35900107149	AquaSpread - Customer	Funding source for Customer-related IT projects	Provide funding as needed for Customer projects	Allocate	340	53,850	202201	20.000%
2	FP35900107329	Service Improvement Project	Improve the projects that provide service to Aqua customers	Plan and execute the strategic projects that will improve our service delivery to Aqua's customers. Â	Allocate	340	2,986,930	202201	6.670%
3	FP35900107947	Customer Experience Program	Gain customer feedback on their experiences and interactions with Aqua	Develop a customer experience strategy and roadmapÂ	Allocate	340	49,050	202201	20.000%
4	FP35900111789	MS365 Roadmap	Replacement of Skype for Business and preparation for migration to SharePoint Online	Implementation of MS365 products, including Microsoft Teams, OneDrive, and Intune	Allocate	340	24,530	202201	20.000%
5	FP35900112333	Banner Database Tech Upgrade	Keep Banner database up-to-date	Final work to complete upgrade of Banner CIS technology platform to latest vendor-supported hardware versions	Allocate	340	49,050	202201	20.000%
6	FP35900112383	FIS Business Need Support 2021	Improve and enhance existing Finance applications in 2021	Select enhancements to company financial systems to support regulatory requirements and general accounting enhancements	Allocate	340	98,100	202201	20.000%
7	FP35900117000	IT Applications Upgrade 2021	Improve and enhance existing IT applications in 2021	Upgrades and enhancements to small IT applications	Allocate	340	9,810	202201	20.000%
8	FP35900122409	AquaSpread - Network/Telecom	Funding source for Network and Telecom-related IT projects	Provide funding as needed for Network/Telecom projects	Allocate	340	206,010	202201	20.000%
9	FP35900150661	Corp Aqua Workstation Refresh	Refresh aging user workstation equipment	Purchase of employee workstation equipment	Allocate	340	51,890	202201	20.000%
10	FP35900162897	PCs - Desktop/Laptop	Replacement of aging desktops and laptops	Purchase of desktop and laptop computers	Allocate	340	35,800	202201	20.000%
11	FP35900167073	CIS Acquisitions Integration	Enable the integration of new customers via system acquisitions	Track IT work associated with new customer growth	Allocate	340	46,600	202201	20.000%
12	FP35900172999	FOP Field Operations Enhancements	Improve and enhance existing Field Services applications	Various small improvements in support of company field employee technology platforms	Allocate	340	39,240	202201	20.000%
13	FP35900177079	AquaSpread - Applications	Funding source for Applications-related IT projects	Provide funding as needed for Applications projects	Allocate	340	93,010	202201	20.000%
14	FP35900177090	AquaSpread - Infrastructure	Funding source for Infrastructure-related IT projects	Provide funding as needed for Infrastructure projects	Allocate	340	159,090	202201	20.000%
15	FP35900177099	AquaSpread - IT Security	Funding source for Information Security-related IT projects	Provide funding as needed for Information Security projects	Allocate	340	175,828	202201	20.000%
16	FP35900177108	AquaSpread - Service Desk	Funding source for Service Desk-related IT projects	Provide funding as needed for Service Desk projects	Allocate	340	4,900	202201	20.000%
17	FP35900177782	FS-GIS Program	Improve and enhance existing GIS applications	Implement enhancements to corporate Geographical/Spatial data and asset documentation	Allocate	340	342,470	202201	20.000%
18	FP35900188148	CORP ACO Enhancements	Improve and enhance existing ACO applications	Track costs for Aqua Customer Operations technology enhancements	Allocate	340	29,400	202201	20.000%
19	FP35900188196	INF - IT/OT Execution	Standardize technology, integrate networks, and leverage shared security	Corporate initiative to introduce standards to OT technology	Allocate	340	147,000	202201	20.000%
20	FP35900198842	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%
21	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202202	20.000%
22	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202203	20.000%
23	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202203	20.000%
24	FP35900151739	Upgrd/Extend/Move SCADA Eq/Software	Servers at EOL, increase capacity	Upgrade HMI servers and software	Allocate	346	900,903	202203	10.000%
25	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202204	20.000%
26	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	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#	(a)	(b)	(c)	(d)	(e)	(g)	(h)	(i)	(j)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Deprecation Rate
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%
28	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202206	20.000%
29	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202206	7.860%
30	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202207	20.000%
31	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202207	20.000%
32	FP35900107502	Cross Connection Control	Cross Connection Surveys	Surveys for Cross Connection Control compliance	Allocate	340	60,000	202207	20.000%
33	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%
34	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202209	20.000%
35	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202209	7.860%
36	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202210	20.000%
37	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202210	5.000%
38	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202211	20.000%
39	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & employee residences	Allocate	341	10,000	202211	7.860%
40	FP35900104847	Water Quality Data Mgmt System	Replace existing legacy solution	Implement NJB Soft SAMS application	Allocate	340	29,430	202212	20.000%
41	FP35900120357	Office Printers - 2022	Replace and maintain company printers To use a risk-based approach to preventative maintenance and capital investment guided by the condition of Aqua's assets and consequences of their failure	Upgrade and replacement of Aqua printers	Allocate	340	8,000	202212	20.000%
42	FP35900177791	FS-Asset Management Program	Microsoft products are key components of Aqua's workplace productivity strategy	Build operational asset standards and maintenance guidelines	Allocate	340	96,330	202212	20.000%
43	FP35900186961	Corp MS EA Software 2019-2021		Annual licensing costs and maintenance support of Microsoft products	Allocate	340	76,030	202212	20.000%
44	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202212	20.000%
45	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202212	7.860%
46	Total 2022						6,857,101		
47	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%
48	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%
49	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202303	20.000%
50	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202303	5.000%
51	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202304	20.000%
52	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202304	7.860%
53	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202305	20.000%

OFFICIAL COPY

Feb 13 2023

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)	(h)	(i)	(j)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Depreciation Rate
54	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	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	1,042	202306	20.000%
56	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & 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	1,042	202308	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%
63	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or 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	Allocate	340	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%
69	FP35900107329	Service Improvement Project	Improve the projects that provide service to Aqua customers	Plan and execute the strategic projects that will improve our service delivery to Aqua's customers. Â	Allocate	340	1,852,270	202312	6.670%
70	FP35900107947	Customer Experience Program	Gain customer feedback on their experiences and interactions with Aqua	Develop a customer experience strategy and roadmapÂ	Allocate	340	49,050	202312	20.000%
71	FP35900111155	Powerplan Oracle Upgrade	Remain on a supported version of Oracle	Upgrade Oracle database versions supporting PowerPlan tool	Allocate	340	9,810	202312	20.000%
72	FP35900112383	FIS Business Need Support 2021	Improve and enhance existing Finance applications in 2021	Select enhancements to company financial systems to support regulatory requirements and general accounting 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%
74	FP35900122409	AquaSpread - Network/Telecom	Funding source for Network and Telecom-related IT 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%
76	FP35900167073	CIS Acquisitions Integration	Enable the integration of new customers via system acquisitions	Track IT work associated with new customer growth	Allocate	340	46,600	202312	20.000%
77	FP35900172999	FOP Field Operations Enhancements	Improve and enhance existing Field Services applications	Various small improvements in support of company field 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%
79	FP35900177090	AquaSpread - Infrastructure	Funding source for Infrastructure-related IT projects	Provide funding as needed for Infrastructure projects	Allocate	340	139,510	202312	20.000%
80	FP35900177099	AquaSpread - IT Security	Funding source for Information Security-related IT projects	Provide funding as needed for Information Security projects	Allocate	340	101,620	202312	20.000%

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)	(h)	(i)	(j)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Deprecation Rate
81	FP35900177108	AquaSpread - Service Desk	Funding source for Service Desk-related IT projects	Provide funding as needed for Service Desk projects	Allocate	340	4,900	202312	20.000%
82	FP35900177782	FS-GIS Program	Improve and enhance existing GIS applications To use a risk-based approach to preventative maintenance and capital investment guided by the condition of Aqua's assets and consequences of their failure	Implement enhancements to corporate Geographical/Spatial data and asset documentation	Allocate	340	166,770	202312	20.000%
83	FP35900177791	FS-Asset Management Program	Microsoft products are key components of Aqua's workplace productivity strategy	Build operational asset standards and maintenance guidelines	Allocate	340	96,330	202312	20.000%
84	FP35900186961	Corp MS EA Software 2019-2021		Annual licensing costs and maintenance support of Microsoft products	Allocate	340	76,030	202312	20.000%
85	FP35900188148	CORP ACO Enhancements	Improve and enhance existing ACO applications	Track costs for Aqua Customer Operations technology enhancements	Allocate	340	29,400	202312	20.000%
86	FP35900188196	INF - IT/OT Execution	Standardize technology, integrate networks, and leverage shared security	Corporate initiative to introduce standards to OT technology	Allocate	340	147,000	202312	20.000%
87	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202312	20.000%
88	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & employee residences	Allocate	341	25,000	202312	7.860%
89	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202312	7.860%
90	Total 2023						4,434,790		
91	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202401	20.000%
92	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202402	20.000%
93	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202403	20.000%
94	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202404	20.000%
95	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & employee residences	Allocate	341	25,000	202404	7.860%
96	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202404	7.860%
97	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202405	20.000%
98	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202406	20.000%
99	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202406	5.000%
100	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202407	20.000%
101	FP35900198842	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%
102	FP35900107502	Cross Connection Control	Cross Connection Surveys	Surveys for Cross Connection Control compliance	Allocate	340	60,000	202407	20.000%
103	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202408	20.000%
104	FP35900198842	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%
105	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices & employee residences	Allocate	341	25,000	202408	7.860%
106	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202408	7.860%

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)	(h)	(i)	(j)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Deprecation Rate
107	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202409	20.000%
108	FP35900121647	SCADA Co-Location	Implement CoLo for disaster recovery	Install FIU equipment in EOT/PA	Allocate	340	120,000	202410	20.000%
109	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202410	20.000%
110	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202411	20.000%
111	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202411	5.000%
112	FP35900104847	Water Quality Data Mgmt System	Replace existing legacy solution	Implement NJB Soft SAMS application	Allocate	340	9,810	202412	20.000%
113	FP35900107149	AquaSpread - Customer	Funding source for Customer-related IT projects	Provide funding as needed for Customer projects	Allocate	340	29,370	202412	20.000%
114	FP35900107329	Service Improvement Project	Improve the projects that provide service to Aqua customers	Plan and execute the strategic projects that will improve our service delivery to Aqua's customers. Â	Allocate	340	46,500	202412	6.670%
115	FP35900107947	Customer Experience Program	Gain customer feedback on their experiences and interactions with Aqua	Develop a customer experience strategy and roadmapÂ	Allocate	340	49,050	202412	20.000%
116	FP35900111155	Powerplan Oracle Upgrade	Remain on a supported version of Oracle	Upgrade Oracle database versions supporting PowerPlan tool	Allocate	340	24,530	202412	20.000%
117	FP35900112383	FIS Business Need Support 2021	Improve and enhance existing Finance applications in 2021	Select enhancements to company financial systems to support regulatory requirements and general accounting enhancements	Allocate	340	98,100	202412	20.000%
118	FP35900117000	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%
119	FP35900120261	OnBase Upgrade 2021	Remain on the latest version of the OnBase application	Upgrade of corporate record management platform to OnBase EP5	Allocate	340	7,360	202412	20.000%
120	FP35900122409	AquaSpread - Network/Telecom	Funding source for Network and Telecom-related IT projects	Provide funding as needed for Network/Telecom projects	Allocate	340	9,810	202412	20.000%
121	FP35900150661	Corp Aqua Workstation Refresh	Refresh aging user workstation equipment	Purchase of employee workstation equipment	Allocate	340	29,370	202412	20.000%
122	FP35900167073	CIS Acquisitions Integration	Enable the integration of new customers via system acquisitions	Track IT work associated with new customer growth	Allocate	340	46,600	202412	20.000%
123	FP35900172999	FOP Field Operations Enhancements	Improve and enhance existing Field Services applications	Various small improvements in support of company field employee technology platforms	Allocate	340	98,100	202412	20.000%
124	FP35900177079	AquaSpread - Applications	Funding source for Applications-related IT projects	Provide funding as needed for Applications projects	Allocate	340	305,940	202412	20.000%
125	FP35900177090	AquaSpread - Infrastructure	Funding source for Infrastructure-related IT projects	Provide funding as needed for Infrastructure projects	Allocate	340	139,510	202412	20.000%
126	FP35900177099	AquaSpread - IT Security	Funding source for Information Security-related IT projects	Provide funding as needed for Information Security projects	Allocate	340	82,040	202412	20.000%
127	FP35900177108	AquaSpread - Service Desk	Funding source for Service Desk-related IT projects	Provide funding as needed for Service Desk projects	Allocate	340	4,900	202412	20.000%
128	FP35900177782	FS-GIS Program	Improve and enhance existing GIS applications	Implement enhancements to corporate Geographical/Spatial data and asset documentation	Allocate	340	166,770	202412	20.000%
129	FP35900177791	FS-Asset Management Program	To use a risk-based approach to preventative maintenance and capital investment guided by the condition of Aqua's assets and consequences of their failure	Build operational asset standards and maintenance guidelines	Allocate	340	96,330	202412	20.000%
130	FP35900186961	Corp MS EA Software 2019-2021	Microsoft products are key components of Aqua's workplace productivity strategy	Annual licensing costs and maintenance support of Microsoft products	Allocate	340	76,030	202412	20.000%
131	FP35900188148	CORP ACO Enhancements	Improve and enhance existing ACO applications	Track costs for Aqua Customer Operations technology enhancements	Allocate	340	29,400	202412	20.000%

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)	(h)	(i)	(j)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Deprecation Rate
132	FP35900188196	INF - IT/OT Execution	Standardize technology, integrate networks, and leverage shared security	Corporate initiative to introduce standards to OT technology	Allocate	340	147,000	202412	20.000%
133	FP35900198842	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%
134	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices	Allocate	341	25,000	202412	7.860%
135	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202412	7.860%
136	Total 2024						2,835,180		
137	FP35900198842	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%
138	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202502	20.000%
139	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202503	20.000%
140	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202503	20.000%
141	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202503	5.000%
142	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202504	20.000%
143	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices	Allocate	341	25,000	202504	7.860%
144	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202504	7.860%
145	FP35900198842	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%
146	FP35900198842	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%
147	FP35900198842	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%
148	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202508	20.000%
149	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices	Allocate	341	25,000	202508	7.860%
150	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	Purchase vehicles	Allocate	341	350,000	202508	7.860%
151	FP35900152136	Rplc Field Tablets	Replace field employee tablet	Replace tablet due to malfunction or damage	Allocate	340	2,500	202509	20.000%
152	FP35900198842	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%
153	FP35900198842	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%
154	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202511	20.000%
155	FP35900104847	Water Quality Data Mgmt System	Replace existing legacy solution	Implement NJB Soft SAMS application	Allocate	340	9,810	202512	20.000%
156	FP35900107149	AquaSpread - Customer	Funding source for Customer-related IT projects	Provide funding as needed for Customer projects	Allocate	340	29,370	202512	20.000%
157	FP35900107329	Service Improvement Project	Improve the projects that provide service to Aqua customers	Plan and execute the strategic projects that will improve our service delivery to Aqua's customers. Â	Allocate	340	9,790	202512	6.670%
158	FP35900107947	Customer Experience Program	Gain customer feedback on their experiences and interactions with Aqua	Develop a customer experience strategy and roadmapÂ	Allocate	340	49,050	202512	20.000%

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)	(h)	(i)	(j)
	Project ID	Project Description	Project Reason	Project Scope	Rate Division	NARUC Asset Account	Estimated In-Service Cost	Estimated In-service Date	Primary Deprecation Rate
159	FP35900111155	Powerplan Oracle Upgrade	Remain on a supported version of Oracle	Upgrade Oracle database versions supporting PowerPlan tool	Allocate	340	4,910	202512	20.000%
160	FP35900112383	FIS Business Need Support 2021	Improve and enhance existing Finance applications in 2021	Select enhancements to company financial systems to support regulatory requirements and general accounting enhancements	Allocate	340	98,100	202512	20.000%
161	FP35900117000	IT Applications Upgrade 2021	Improve and enhance existing IT applications in 2021	Upgrades and enhancements to small IT applications	Allocate	340	9,810	202512	20.000%
162	FP35900122409	AquaSpread - Network/Telecom	Funding source for Network and Telecom-related IT projects	Provide funding as needed for Network/Telecom projects	Allocate	340	34,340	202512	20.000%
163	FP35900150661	Corp Aqua Workstation Refresh	Refresh aging user workstation equipment	Purchase of employee workstation equipment	Allocate	340	29,370	202512	20.000%
164	FP35900167073	CIS Acquisitions Integration	Enable the integration of new customers via system acquisitions	Track IT work associated with new customer growth	Allocate	340	46,600	202512	20.000%
165	FP35900172999	FOP Field Operations Enhancements	Improve and enhance existing Field Services applications	Various small improvements in support of company field employee technology platforms	Allocate	340	98,100	202512	20.000%
166	FP35900177079	AquaSpread - Applications	Funding source for Applications-related IT projects	Provide funding as needed for Applications projects	Allocate	340	102,800	202512	20.000%
167	FP35900177090	AquaSpread - Infrastructure	Funding source for Infrastructure-related IT projects	Provide funding as needed for Infrastructure projects	Allocate	340	156,640	202512	20.000%
168	FP35900177099	AquaSpread - IT Security	Funding source for Information Security-related IT projects	Provide funding as needed for Information Security projects	Allocate	340	61,190	202512	20.000%
169	FP35900177108	AquaSpread - Service Desk	Funding source for Service Desk-related IT projects	Provide funding as needed for Service Desk projects	Allocate	340	4,900	202512	20.000%
170	FP35900177782	FS-GIS Program	Improve and enhance existing GIS applications	Implement enhancements to corporate Geographical/Spatial data and asset documentation	Allocate	340	166,770	202512	20.000%
171	FP35900177791	FS-Asset Management Program	To use a risk-based approach to preventative maintenance and capital investment guided by the condition of Aqua's assets and consequences of their failure	Build operational asset standards and maintenance guidelines	Allocate	340	96,330	202512	20.000%
172	FP35900186961	Corp MS EA Software 2019-2021	Microsoft products are key components of Aqua's workplace productivity strategy	Annual licensing costs and maintenance support of Microsoft products	Allocate	340	76,030	202512	20.000%
173	FP35900188196	INF - IT/OT Execution	Standardize technology, integrate networks, and leverage shared security	Corporate initiative to introduce standards to OT technology	Allocate	340	147,000	202512	20.000%
174	FP35900198842	NC State Computer Equipment	Replace PC's, laptops due to failure or new employee	Replace or purchase computer equipment	Allocate	340	1,042	202512	20.000%
175	FP35900124806	NC Office Equipment/Furniture	Replace or purchase printers or furniture due to failure or new employee as needed	Replace/purchase printers or furniture	Allocate	340	3,175	202512	5.000%
176	FP35900121679	Vehicle Charging Stations	Electrical Vehicle Transition	First Charging Station at Cary, then other admin offices	Allocate	341	25,000	202512	7.860%
177	FP35900151743	RC Marker Statewide Vehicle Needs	Replacement of high mileage and damaged vehicles	& employee residences	Allocate	341	350,000	202512	7.860%
178	Total 2025			Purchase vehicles	Allocate	341	2,379,760		