

Aqua North Carolina, Inc.
Docket No. W-218, Sub 526

APPENDIX A
RESPONSES OF AQUA NORTH CAROLINA, INC.
TO
PUBLIC STAFF DATA REQUEST NO. 138
(74 PAGES)

**Aqua North Carolina, Inc.
Docket No. W-218, Sub 526
Public Staff Data Request No. 138
Date Sent: August 26, 2020
Date Requested: August 28, 2020**

Public Staff Technical Contact(s):

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Public Staff Legal Contacts:

Megan Jost and Zeke Creech
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Please refer to Public Staff Data Request 1 for instructions for responding to this and all other Data Requests served on the Company by the Public Staff in the above-captioned proceeding.

Please provide all responses to this request in searchable native electronic format (e.g., Excel, Word, or PDF files). If in Excel format, please include all working formulas. In addition, please include (1) the name and title of the individual who has the responsibility for the subject matter addressed therein, and (2) the identity of the person making the response by name, occupation, and job title.

1. Please provide the pump status reports for ALL wells from January 1, 2019, to date serving the following systems/subdivisions:
 - a. Bayleaf/Leesville Master System including but not limited to
 - i. Coachman's Trail
 - ii. Heavenridge
 - iii. Hunter's Landing
 - b. Wild Wing Subdivision
 - c. Regency Lake Subdivision
2. Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020 (Report on Customer Comments), contains a table on page 7 that provides "a general representation of expenditures made by Aqua for capital and on expenses in the calendar years represented." Please provide the source of the amounts shown in the above-mentioned table. Please include the actual and projected amounts for 2020.

3. Aqua's Report on Customer Comments states on page 11, "In the Aqua statewide system, out of more than 1,400 wells, approximately 20% are challenged by elevated levels of iron and manganese in the groundwater supply." Please indicate whether this approximation includes wells where Aqua NC has addressed the challenges with a manganese oxide type filtration system. In addition, please provide a list of wells Aqua NC identifies as challenged by elevated levels of iron and/or manganese for each system in the table on page 4. The list should include, but not be limited to, the following:
 - a. Well name and number;
 - b. Approved pumping capacity;
 - c. Most recent 12-month average gallons pumped per day and hours pumping per day; and
 - d. Most recent IOC laboratory testing results for iron and manganese.
4. Aqua's Report on Customer Comments states on page 17, "Additional monitoring by Aqua discovered that the source of the elevated DBPs is saltwater intrusion in one well on the southernmost section of the system." Please provide the name and number of this well. In addition, please indicate whether it is Aqua's conclusion that the elevated levels of DBPs are caused solely by this well and provide an explanation of why. Furthermore, please indicate whether Aqua has conducted any evaluation of the age of the water in the system and made any operational changes.
5. Please provide a copy of Residential Water Customer Journey Mapping referenced to on page 20 of Aqua's Report on Customer Comments.
6. Please provide all summary spreadsheets and/or reports detailing the results of the Formal Customer Survey specific to North Carolina referenced on page 20 of Aqua's Report on Customer Comments.
7. In Aqua's Report on Customer Comments, on page 21, Aqua identifies the Service Pressure Advisory (SPA) as a step used in identifying and implementing important operational changes to improve Aqua's customer service. Please provide the actions Aqua has taken to inform customers of the ability for the customer to obtain an estimated time of repair by entering their zip code at the bottom of the AquaAmerica.com page.
8. Regarding Aqua's response to the testimony of customer Michelle Raymond, please provide the test results of the water sample obtained for inorganic chemical analysis. Please also provide the results of any residuals testing from Ms. Raymond's home. If residuals testing was not performed, please explain why.
9. Regarding Aqua's response to the testimony of customer Becky Daniel, please provide a summary of any post hearing discussions Aqua had with Ms. Daniel related to her water quality issues. Specifically, the five instances of brown water, four instances of milky water, and one instance of water service cut without notice

since the last rate case. Please provide the root cause of each of those issues and the actions taken or planned to address them.

10. Regarding Aqua's response to the testimony of customer Carey Camp, please provide the results and conclusions reached by Aqua from the installation of pressure gauges on a spigot and at the water meter. Please include any follow-up actions taken by Aqua.
11. In Aqua's response to the testimony of customer Oliver Bacasse, Aqua states: "Mr. Bacasse chose to install a water softener to treat all of the water supplied to his home, as do many customers in areas where the source water is hard." Please provide documentation supporting Aqua's assertion that many customers install water softeners where the source water is hard. Also, provide the number of homes in the Hunter's Landing Subdivision with water softeners.
12. In the testimony of customer Oliver Bacasse, Mr. Bacasse mentions iron deposits in toilets. Please provide a summary of any post hearing discussions or actions Aqua had with Mr. Bacasse to address the iron deposits identified in his testimony.
13. In Aqua's response to the testimony of customer Lora Alexander, Aqua states it performed all residuals from an outside spigot at the residence and Aqua includes the results in Aqua's Report on Customer Comments. Please describe the level of detail Aqua used in communicating the residuals results to the customer and whether it included a discussion of results compared to the regulatory limits.
14. In the testimony of customer Lora Alexander, she testified the water is "always slimy", there is "black film" around her toilet every 2 days, and water coming out of the faucet is a "muddy color". Please provide a summary of any post hearing discussions or actions Aqua had with Ms. Alexander related to these specific water quality issues contained in her testimony. Please provide the root cause of each of those issues and the actions taken or planned to address them.
15. In the testimony of customer Patrick D'Andrea, in addition to other water quality issues he reported low pressure and a stale taste of water. Please provide a summary of any post hearing discussions or actions Aqua had with Mr. D'Andrea related to these specific water quality issues contained in his testimony.
16. Please provide the AMR readings for the two months with identical readings of 25,100 gallons for the residence at 839 Colonial Ridge Drive, Pittsboro, NC 27312. If the AMR readings are not available for both months, please provide the data for the latter month. The customer, Kristen Pavlich, has authorized the Public Staff to review her Aqua account information.
17. Regarding Aqua's response to the testimony of customer Lachia Moreland, please provide the results of residuals testing from Ms. Moreland's home. If residuals testing was not performed, please explain why.

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Question 2

Q. Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020 (Report on Customer Comments), contains a table on page 7 that provides "a general representation of expenditures made by Aqua for capital and on expenses in the calendar years represented." Please provide the source of the amounts shown in the above-mentioned table. Please include the actual and projected amounts for 2020.

A. The source of the amounts shown in the above-referenced table is as follows:

Capital:

- Support for the capital balances for 2014 – 2018 were provided in response to Public Staff Data Request No. 99 Q1.
- Capital balances for 2019 are included in the attached file:
 - o DR 138 Q2 – 12.31.2019 Cap Spend.xlsx
- 2020 total forecasted cap spend of \$37.0M is an internal general representation of the estimated spend on projected capital for 2020 based upon an informal assessment that includes the capital balances through the test year, which are included in the attached file:
 - o "DR 138 Q2 – 3.31.2020 Cap Spend.xlsx"

Expense:

- The source of the Expense amounts shown in the referenced table for 2014 – 2019 were obtained from the Q4 Income Statements from our year-end quarterly reports filed with the Commission.
 - o The annual expense amounts listed in the table are the sum of:
 - O&M Expense
 - Non O&M Expense
 - Adjusted to remove any Net(Gain)/Loss Asset Sales
- The 2020 "Forecasted" amount is approximately two times the Q2 2020 Income Statement quarterly report filed with the Commission.

Prepared by:
Shannon Becker
President

**Aqua North Carolina, Inc.
2019 Capital Spend
through December 31, 2019**

Funding Project	Project Description	P/B	WSIC SSIC Base Hur	Project Manager	Actual \$'s Spent @ 12.31.19
FP35100516475	Services Coast	B	Base	Mingus, Joel	9,766.07
FP35100524687	Renovate Wellhouses Coast	B	Base	Mingus, Joel	5,275.20
FP35100524688	Driveways & Grounds Coast	B	Base	Mingus, Joel	4,284.14
FP35100524689	Renovate Electrical Coast	B	Base	Mingus, Joel	4,887.58
FP35100524690	Well Renovations Coast	B	Base	Mingus, Joel	0.00
FP35100524691	Valve Bank Reno Coast	B	Base	Mingus, Joel	3,358.19
FP35100524692	Pumping Equipment Coast	B	Base	Mingus, Joel	16,018.48
FP35100524693	Filter Renovation Coast	B	Base	Mingus, Joel	10,801.62
FP35100524694	Treatment Equipment Coast	B	Base	Mingus, Joel	1,237.13
FP35100524695	Tank Improvements	B	Base	Mingus, Joel	0.00
FP35100524696	Main Repair Coast	B	Base	Mingus, Joel	16,238.08
FP35100524697	Main Renovation Coast	B	Base	Mingus, Joel	3,284.97
FP35100524700	Meters/Meter Box Reno Coast	B	Base	Mingus, Joel	5,523.49
FP35100524703	Tools & Safety Equipment Coast	B	Base	Mingus, Joel	0.00
FP35100553111	Lab Equipment Coast	B	Base	Mingus, Joel	0.00
FP35100578306	Chandras Ridge Replace Roof	P	Base	Mingus, Joel	0.00
FP35100578309	Harkers Village Install Sample Stat	P	Base	Mingus, Joel	10,981.41
FP35100578310	Sea Gate 1 & 2 Rplc Valve Bk	P	Base	Mingus, Joel	1,784.23
FP35100578304	RC Castle Bay Paint/Insulate Filter	P	Base	Mingus, Joel	0.00
FP35100588385	RC Glynnwood Rplc Hydro Tank	P	Base	Mingus, Joel	0.00
FP35100578307	RC Harkers Village Rbld Valve Bank	P	Base	Mingus, Joel	4,928.65
FP35100578313	RC Sea Gate 1 & 4 Intl Sample Sta	P	Base	Mingus, Joel	26,797.09
FP35100578315	RC SeaGate 4 Instl Dist Isolatr Vlv	P	Base	Mingus, Joel	18,931.81
ANC Water - Coast Total					144,098.14
FP35101516647	Services WW Coast	B	Base	Mingus, Joel	6,808.44
FP35101516655	GP Service Line Coast	B	Base	Mingus, Joel	3,763.08
FP35101524781	Electrical Renovations Coast	B	Base	Mingus, Joel	19,712.21
FP35101524782	Driveways & Grounds Coast	B	Base	Mingus, Joel	4,180.71
FP35101524783	Force Main Renovation Coast	B	Base	Mingus, Joel	13,388.10
FP35101524786	WWTP Renovations Coast	B	Base	Mingus, Joel	30,276.73
FP35101524787	WWTP Equipment Coast	B	Base	Mingus, Joel	60,956.02
FP35101524788	Renovate Holding Ponds Coast	B	Base	Mingus, Joel	4,081.37
FP35101524789	Renovate Spray Irrigation Coast	B	Base	Mingus, Joel	52,087.29
FP35101524790	Tools & Safety Equip Coast	B	Base	Mingus, Joel	493.84
FP35101524791	Lab Equipment WW Coast	B	Base	Mingus, Joel	0.00
FP35101524792	Grinder Pumps Coast	B	Base	Mingus, Joel	160,191.38
FP35101524793	Pumping Equipment Coast	B	Base	Mingus, Joel	8,662.90
FP35101524794	Renovate Lift Stations Coast	B	Base	Mingus, Joel	17,330.38
FP35101577653	Gravity Mains Coast	B	Base	Mingus, Joel	12,870.42
FP35101577655	Generators Coast	B	Base	Mingus, Joel	4,451.80
FP35101578316	Spray Field Maintenance	B	Base	Mingus, Joel	0.00
FP35101585353	Subsurface Disposal Coast	B	Base	Mingus, Joel	0.00
FP35101564830	Bogue Watch Spray Field Reno	P	Base	Melton, Michael	26,403.16
FP35101578341	Cannons Gate Repair Building/Roof	P	Base	Mingus, Joel	7,365.75
FP35101578342	Cannons Gate Replace Air Compressor	P	Base	Mingus, Joel	0.00
FP35101588422	Cannonsgate rpl lab heating unit	P	Base	Mingus, Joel	0.00
FP35101505223	Castle Bay Replace Generator	P	Base	Mingus, Joel	40,310.31
FP35101578358	Emerald Plnt Coat Interior Tanks	P	Base	Mingus, Joel	193,993.95
FP35101578368	Grand Villas Rplc WWTP Fencing	P	Base	Mingus, Joel	11,239.71
FP35101588419	Grande Villas rpl drip sys pumps vl	P	Base	Mingus, Joel	0.00

Appendix A
Aqua's Response to PS DR 138

FP35101509004	Grand Villas WWTP Generator Rplc	P	Base	Mingus, Joel	18,816.63
FP35101588440	SSIC Sterling Frm Rplc Actuator/Vlv	P	Base	Mingus, Joel	26,910.85
FP35101578373	Sterling Farms Upgrd Autodialer Pro	P	Base	Mingus, Joel	0.00
FP35101591161	HF Sterling Frm Siding/Plt Restore	P	Hur	Mingus, Joel	591.85
FP35101515537	SSIC Replace LS/WWTP Pumps Coast	P	SSIC	Mingus, Joel	0.00
FP35101578325	SSIC Avendale Replace Blowers	P	SSIC	Mingus, Joel	17,995.88
FP35101578322	SSIC Avendale Replace Mixers	P	SSIC	Mingus, Joel	13,810.47
FP35101578336	SSIC Avendale Rplc Backwash Pumps	P	SSIC	Mingus, Joel	0.00
FP35101578335	SSIC Avendale Rplc Recycle Pumps	P	SSIC	Mingus, Joel	3,217.33
FP35101578318	SSIC Bogue Watch Actuators Rplc	P	SSIC	Mingus, Joel	0.00
FP35101505209	SSIC Bogue Watch LS#3 Pump Rplc	P	SSIC	Mingus, Joel	10,963.42
FP35101588864	SSIC Cannons Gate Rplc EQ Blower	P	SSIC	Mingus, Joel	38,303.63
FP35101588421	SSIC Castle Bay Fltr Bckwsh Pmp Rpl	P	SSIC	Mingus, Joel	12,381.12
FP35101578364	SSIC Emerald Plnt Rplc Dosing Pumps	P	SSIC	Mingus, Joel	39,528.49
FP35101578323	SSIC Grand Villas Replace Blowers (	P	SSIC	Mingus, Joel	28,866.48
FP35101578331	SSIC Sterling Farm Rplc Aer Blwr	P	SSIC	Mingus, Joel	15,145.25
FP35101588420	SSIC Sterling Frm Membrane Pmp Rplc	P	SSIC	Mingus, Joel	28,125.55
FP35101578371	SSIC Sterling Frm Rplc Trnsfr Pmps	P	SSIC	Mingus, Joel	7,842.78
FP35101578329	2SSIC Sterling Farm Rplc Mmbrn Blwr	P	SSIC	Mingus, Joel	12,000.39
FP35101588863	2SSIC Sterling Farms Rplc Infl Scree	P	SSIC	Mize, Lindsay	2,220.81
FP35101507581	RC Cannonsgt Repipe Rtrn Line/Anox	P	Base	Mingus, Joel	8,654.04
FP35101588427	RC Castle Bay Auto Turbdty Trigger	P	Base	Mingus, Joel	380.79
FP35101507582	RC Emerald Planation Valve Rplc	P	Base	Mingus, Joel	9,278.42
FP35101578359	RC Emerald Plnt Instl Ventilation	P	Base	Mingus, Joel	2,170.92
FP35101588428	RC Emerald Plnt Rbld Blower Bldg	P	Base	Mingus, Joel	29,885.60
FP35101588415	RC Emerald Plnt Rplc Crushed Pipe	P	Base	Mingus, Joel	1,547.54
FP35101507584	RC Emerald Plt Instl Alternators	P	Base	Mingus, Joel	5,170.55
FP35101588431	RC Emerald Plt Instl Retaining Wall	P	Base	Mingus, Joel	16,167.13
FP35101507583	RC Emerald Plt Rplc LPP Field Pipe	P	Base	Mingus, Joel	6,206.56
FP35101507579	RC Sterling Frm Rplc Ext Lights	P	Base	Mingus, Joel	8,319.34
FP35101588417	RC Sterling Frm Rplc Irr Pond Fence	P	Base	Mingus, Joel	4,494.00
FP35101508068	RC SAFE - Fall Protect Avendale LS	Safety	Base	Mingus, Joel	0.00
FP35101508069	RC SAFE Fall Protect Emerald Plt LS	Safety	Base	Mingus, Joel	0.00
FP35101508070	RC SAFE Fall Protect Grand Vil LS	Safety	Base	Mingus, Joel	0.00
ANC WW - Coast Total					1,047,563.37
FP35640116648	Services FW WW	B	Base	Mingus, Joel	22,084.03
FP35640124606	Renovate Outfall Lines FW WW	B	Base	Mingus, Joel	129.85
FP35640124607	Renovate Force Main FW WW	B	Base	Mingus, Joel	4,542.25
FP35640124646	Renovate Lift Stations FW WW	B	Base	Mingus, Joel	95,721.98
FP35640124648	Lab Equipment FW WW	B	Base	Mingus, Joel	3,995.95
FP35640124649	WWTP Renovations FW WW	B	Base	Mingus, Joel	14,227.82
FP35640124650	WWTP Equipment FW WW	B	Base	Mingus, Joel	55,070.39
FP35640124652	WWTP Electrical Reno FW WW	B	Base	Mingus, Joel	38,982.97
FP35640124654	Roads & Grounds FW WW	B	Base	Mingus, Joel	6,104.41
FP35640124655	Tools & Safety Equip FW WW	B	Base	Mingus, Joel	0.00
FP35640124656	WWTP Fencing	B	Base	Mingus, Joel	0.00
FP35640124657	Gravity Main Reno FW	B	Base	Mingus, Joel	4,398.98
FP35640124658	Pumping Equipment FW WW	B	Base	Mingus, Joel	1,404.17
FP35640124869	Mobile Generator Rpr/Reno	B	Base	Mingus, Joel	3,692.45
FP35640124870	Rpr/Reno WWTP Generator FW WW	B	Base	Mingus, Joel	0.00
FP35640178279	Manhole Replacements	B	Base	Mingus, Joel	0.00
FP35640105632	SAFE Purchase 2 Portable Generators	P	Base	Mingus, Joel	68,389.02
FP35640178295	Instl Water Serv at Lift Stations	P	Base	Mingus, Joel	2,595.54
FP35640188500	The Cape Blower Rpl RE: pipe work	P	Base	Mingus, Joel	0.00
FP35640178285	The Cape Instl Canopy/Plt Cntrl Pan	P	Base	Mingus, Joel	0.00
FP35640178293	The Cape Steel Rprs and Aeration Co	P	Base	Mingus, Joel	4,550.00
FP35640116415	The Cape WWTP Expansion	P	Base	Melton, Michael	86,991.41
FP35640191157	HF The Cape LS Fence Restoration	P	Hur	Mingus, Joel	11,444.50

Appendix A
Aqua's Response to PS DR 138

DR#138 Q2
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FP35640115538	SSIC Replace LS/WWTP Pumps	P	SSIC	Mingus, Joel	0.00
FP35640107490	RC Beau Riv Fluidyne Filters/Bypass	P	Base	Mingus, Joel	44,944.79
FP35640107576	RC BR Instl Stnfrd Conical Baffles	P	Base	Mingus, Joel	0.00
FP35640107577	RC Dolphin Bay Rplc FM to Cape WWTP	P	Base	Melton, Michael	0.00
FP35640107578	RC Pur 4" Diesel Pump/Acc	P	Base	Mingus, Joel	28,307.69
FP35640177552	RC The Cape Lift Sta Rebuild (2)	P	Base	Mingus, Joel	200,190.69
FP35640108065	RC SAFE - Fall Protection @ LS	Safety	Base	Mingus, Joel	28,433.73
Fairways Utilities Wastewater Total					726,202.62
FP35681616476	Services FW	B	Base	Mingus, Joel	10,217.29
FP35681624746	Wellhouse Renovations FW	B	Base	Mingus, Joel	7,147.14
FP35681624747	Electrical Renovations FW	B	Base	Mingus, Joel	25,745.46
FP35681624748	Driveways & Grounds FW	B	Base	Mingus, Joel	12,303.29
FP35681624749	Well Renovations FW	B	Base	Mingus, Joel	0.00
FP35681624750	Main Repair/Valve Replace FW	B	Base	Mingus, Joel	11,935.15
FP35681624752	Pumping Equipment FW	B	Base	Mingus, Joel	16,544.30
FP35681624753	Treatment Equipment FW	B	Base	Mingus, Joel	2,267.55
FP35681624754	Tank Improvements FW	B	Base	Mingus, Joel	0.00
FP35681624756	Main Renovations FW	B	Base	Mingus, Joel	32,216.52
FP35681624759	Meters/Meter Box Reno FW	B	Base	Mingus, Joel	13,265.29
FP35681624761	Hydrant Renovation FW	B	Base	Mingus, Joel	0.00
FP35681624765	Tools & Safety Equip W	B	Base	Mingus, Joel	1,806.99
FP35681629258	Valve Bank Renovation FW	B	Base	Mingus, Joel	3,239.25
FP35681691533	Lab Equipment FW	B	Base	Mingus, Joel	0.00
FP35681691553	New Well Beau Rivage	P	Base	Melton, Michael	-29,034.34
FP35681677562	Paint Hydro Tanks	P	Base	Mingus, Joel	0.00
FP35681603904	Purchase Printer/Scanner	P	Base	Mingus, Joel	0.00
FP35681688837	Rewire Well House Tower Well	P	Base	Mingus, Joel	0.00
FP35681688836	Tower Level Proj PRV Installation	P	Base	Mingus, Joel	0.00
FP35681627560	WSIC Resolve TTHM's Issue The Cape	P	WSIC	Melton, Michael	172,557.40
FP35681657122	WSIC River Oaks Main Extension	P	WSIC	Melton, Michael	1,554.77
FP35681607580	RC Rebuild River and Sanders Well	P	Base	Melton, Michael	1,327.87
Fairways Utilities Water Total					283,093.93
FP35740005193	Lab Equipment Brookwood	B	Base	Mingus, Joel	3,127.13
FP35740016477	Services Brookwood	B	Base	Mingus, Joel	599,470.13
FP35740024812	Wellhouse Renovation Brookwood	B	Base	Mingus, Joel	84,218.39
FP35740024813	Well Renovation Brookwood	B	Base	Mingus, Joel	68,529.66
FP35740024814	Valve Bank Renovation Brookwood	B	Base	Mingus, Joel	49,551.07
FP35740024815	Pumping Equipment Brookwood	B	Base	Mingus, Joel	146,352.17
FP35740024816	Treatment Equipment Brookwood	B	Base	Mingus, Joel	54,914.85
FP35740024817	Main Renovations Brookwood	B	Base	Mingus, Joel	525,988.90
FP35740024818	Electrical Renovations Brookwood	B	Base	Mingus, Joel	40,903.98
FP35740024819	Driveways & Grounds Brookwood	B	Base	Mingus, Joel	10,127.72
FP35740024822	Tank Improvements Brookwood	B	Base	Mingus, Joel	14,235.73
FP35740024828	Main Repair/Valve Rplc Brookwood	B	Base	Mingus, Joel	127,126.48
FP35740024832	Meter/Meter Box Reno Brookwood	B	Base	Mingus, Joel	132,700.70
FP35740024835	Hydrant Renovation Brookwood	B	Base	Mingus, Joel	0.00
FP35740024839	Tools & Safety Equip Brookwood	B	Base	Mingus, Joel	4,883.34
FP35740059726	Filter Renovations Brookwood	B	Base	Mingus, Joel	42,244.26
FP35740009393	Bostian Elevated Tank Improvements	P	Base	Mingus, Joel	484.27
FP35740085897	Braxton Hills Filter Replacement	P	Base	Mingus, Joel	64,001.55
FP35740078374	Install Blow Offs Cliffdale and Bro	P	Base	Mingus, Joel	748.17
FP35740078388	Main Valve Installation	P	Base	Mingus, Joel	-80.70
FP35740051724	Rplc GAC Filters Windsor Sourth	P	Base	Mingus, Joel	0.00
FP35740005631	SAFE Purchase 2 Portable Generators	P	Base	Mingus, Joel	68,389.02
FP35740007783	Simmons Hgts Filter Replace	P	Base	Mingus, Joel	103,149.42
FP35740004749	Wellhse Reno Quail Hollow #81	P	Base	Mingus, Joel	39,240.82
FP35740078385	Wellhouse Reno Cliffdale West # 71	P	Base	Mingus, Joel	7,800.00
FP35740078387	Wellhouse Reno Cliffdale West #15	P	Base	Mingus, Joel	7,141.63

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FP35740078383	Wellhouse Reno Cliffdale West #25	P	Base	Mingus, Joel	11,627.48
FP35740078384	Wellhouse Reno Cliffdale West #72	P	Base	Mingus, Joel	24,857.27
FP35740078386	Wellhouse Reno Cliffdale West #73	P	Base	Mingus, Joel	6,320.28
FP35740090472	WSIC Camden Rd DOT Main Reloc	P	WSIC	McKay, Kyle	1,350.35
FP35740088876	2WSIC Creeks Edge Apt Svc Rplc	P	WSIC	Mingus, Joel	225,954.61
FP35740078381	WSIC Emerald Garden #80 Radium Filt	P	WSIC	Norris, Andrew	247,559.52
FP35740057146	WSIC Kimbrook Dr/Hollywd Main/Svc	P	WSIC	McKay, Kyle	459,769.92
FP35740015558	WSIC Main Extend Dandy Loop 1,000'	P	WSIC	McKay, Kyle	229,978.43
FP35740077565	WSIC Master Meter Rplacement	P	WSIC	Mingus, Joel	0.00
FP35740088868	2WSIC Quail Hollow #80 VOC Rmvl	P	WSIC	Norris, Andrew	66,691.05
FP35740060890	WSIC Raeford Rd DOT Main Reloc Ph 1	P	WSIC	McKay, Kyle	8,404.83
FP35740078376	WSIC Strickland Rd DOT project	P	WSIC	McKay, Kyle	214,554.68
FP35740088839	WSIC StricklndBdg Rplc Main/Intrcon	P	WSIC	McKay, Kyle	155,467.74
FP35740051730	WSIC Sunset Park #29 Radium	P	WSIC	Melton, Michael	5,285.26
FP35740057142	WSIC Village Hills Main/Svc Rplc	P	WSIC	McKay, Kyle	966,609.50
FP35740088505	RC Brookwd Com Rplc Wellhouse #58	P	Base	Mingus, Joel	42,500.00
FP35740007588	RC Purchase GPR Tool	P	Base	Mingus, Joel	15,195.00
FP35740007587	RC Well 25 Timbercroft Drive Reno	P	Base	Mingus, Joel	51,000.00
	Brookwood/LaGrange Water Total				4,928,374.61
FP35100315419	Driveways & Grounds Fayville	B	Base	Mingus, Joel	766.63
FP35100316474	Services Fayville	B	Base	Mingus, Joel	58,363.00
FP35100324840	Wellhouse Renovations Fayville	B	Base	Mingus, Joel	2,481.09
FP35100324841	Well Renovation Fayville	B	Base	Mingus, Joel	0.00
FP35100324842	Valve Bank Renovation Fayville	B	Base	Mingus, Joel	1,025.81
FP35100324843	Pumping Equipment Fayville	B	Base	Mingus, Joel	851.01
FP35100324844	Treatment Equipment Fayville	B	Base	Mingus, Joel	4,911.20
FP35100324845	Main Renovation Fayville	B	Base	Mingus, Joel	10,148.99
FP35100324846	Main Repair Fayville	B	Base	Mingus, Joel	7,787.48
FP35100324849	Meter/Meter Box Reno Fayville	B	Base	Mingus, Joel	43,477.96
FP35100352221	Tank Improvements Fayville	B	Base	Mingus, Joel	0.00
FP35100388383	Clarendon Grdn Dead End Blow Off	P	Base	Mingus, Joel	1,648.31
FP35100378277	Happy Valley Tank Replacement	P	Base	Mingus, Joel	905.61
FP35100378517	Woodlake Install New Valves	P	Base	Mingus, Joel	1,355.37
FP35100378275	WSIC Woodlake Rplc Main Svc	P	WSIC	McKay, Kyle	87,316.78
FP35100378276	RC New Wellhouse Clarendon #1	P	Base	Mingus, Joel	25,578.63
FP35100310623	RC Woodlake Elevated Tank Imprvmnts	P	Base	Mingus, Joel	484.27
	ANC Water - Fayetteville Total				247,102.14
FP35883011001	Lift Station Renovation Fayville	B	Base	Mingus, Joel	2,167.33
FP35883011002	Driveways & Grounds Fayville	B	Base	Mingus, Joel	72.65
FP35883011004	Force Mains Fayville	B	Base	Mingus, Joel	4,296.65
FP35883011005	Gravity Mains Fayville	B	Base	Mingus, Joel	0.00
FP35883011008	Renovate WWTP's Fayville	B	Base	Mingus, Joel	2,144.65
FP35883011009	WWTP Equipment Fayville	B	Base	Mingus, Joel	7,783.78
FP35883011010	Tools & Safety Equip Fayville	B	Base	Mingus, Joel	0.00
FP35883011011	Lab Equipment Fayville	B	Base	Mingus, Joel	8,089.53
FP35883011012	Pumping Equipment Fayville	B	Base	Mingus, Joel	14,007.35
FP35883011014	Generators WW Fayville	B	Base	Mingus, Joel	374.51
FP35883016651	Services WW Fayville	B	Base	Mingus, Joel	1,782.55
FP35883088824	Woodlake Install Quick Connects	P	Base	Mingus, Joel	51,734.51
FP35883094176	Woodlake/Mallard Cove Area	P	Base	Mingus, Joel	0.00
FP35883088854	2SSIC Woodlake Blower Replace	P	SSIC	McKay, Kyle	38,000.94
FP35883004431	SSIC Woodlake LS #9 Pump Rplc	P	SSIC	Mingus, Joel	18,022.25
FP35883005666	SSIC Woodlake LS #5 Pump Rplc	P	SSIC	Mingus, Joel	10,035.36
FP35883008066	RC SAFE - Fall Protect Woodlake LS	Safety	Base	Mingus, Joel	59.08
	ANC WW - Fayetteville Total				158,571.14
	Coast Region Total				7,535,005.95
FP35100016473	Services - Kville	B	Base	Ison, Laurie	72,404.20
FP35100024986	Wellhouse Reno Kville	B	Base	Ison, Laurie	3,795.75

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FP35100024987	Driveways & Grounds Kville	B	Base	Ison, Laurie	20,310.99
FP35100025006	Electrical Reno Kville	B	Base	Ison, Laurie	39,918.69
FP35100025011	Valve Bank Reno Kville	B	Base	Ison, Laurie	29,175.40
FP35100025012	Pumping Equipment Kville	B	Base	Ison, Laurie	120,644.88
FP35100025013	Filter Renovations Kville	B	Base	Ison, Laurie	11,552.74
FP35100025014	Treatment Equipment Kville	B	Base	Ison, Laurie	50,505.58
FP35100025015	Tank Improvements Kville	B	Base	Ison, Laurie	7,703.20
FP35100025016	Main Renovations Kville	B	Base	Ison, Laurie	96,375.74
FP35100025017	Main Repair/Valve Replace Kville	B	Base	Ison, Laurie	19,844.40
FP35100025021	Meter/Meter Box Reno Kville	B	Base	Ison, Laurie	53,255.52
FP35100025024	Tools and Safety Ep Kville	B	Base	Ison, Laurie	5,119.03
FP35100064932	Allendale Rplc Wellhouse 12x12	P	Base	Ison, Laurie	25,000.00
FP35100064927	Arbor Run Install Ground Storage	P	Base	Melton, Michael	1,903.64
FP35100078013	Auburndale #1 Rplc PVC Mn/Vlv-Tk	P	Base	Ison, Laurie	0.00
FP35100005200	Blue Water Cove Instl Cartridge Flt	P	Base	Ison, Laurie	4,213.70
FP35100078018	Brandywine Instl 3k Hydro Tank	P	Base	Ison, Laurie	33,193.82
FP35100008759	Fleetwood Falls Instl Radio Control	P	Base	McDaniel, Dave	2,739.63
FP35100064893	Install Aqua Guard Various Sites	P	Base	Ison, Laurie	0.00
FP35100042939	New Well @ Henson Forest 02-348	P	Base	Melton, Michael	375.00
FP35100078019	Pinebrook Rplc Wellhouse/Pad	P	Base	Ison, Laurie	0.00
FP35100051875	Rplc Well House/Pad Pinebrook	P	Base	Ison, Laurie	22,546.23
FP35100064929	Quail Oaks Rplc Wellhouse 12x12	P	Base	Ison, Laurie	25,945.78
FP35100007786	River Oaks #2 Rplc 5K Tank	P	Base	Ison, Laurie	49,017.97
FP35100094198	Tank/Vlv Bank Reno - Specific Sys	P	Base	Ison, Laurie	14,796.63
FP35100090698	WSIC Cross Crk OCCT Improvements	P	WSIC	Ison, Laurie	-403.12
FP35100078000	WSIC Quails Nest Radium Filter	P	WSIC	Melton, Michael	3,879.02
FP35100007621	RC Applegate Rbld Access Rd	P	Base	McDaniel, Dave	900.00
FP35100007620	RC Ballard Farms Rbld Access Rd	P	Base	McDaniel, Dave	1,475.00
FP35100007672	RC Cedar Ridge #2 Replace Roof	P	Base	McDaniel, Dave	0.00
FP35100007615	RC Cedar Ridge #3 Rbld Driveway	P	Base	McDaniel, Dave	654.00
FP35100007670	RC Crutchfld Instl Dist Smpl Tap	P	Base	McDaniel, Dave	0.00
FP35100007673	RC Est Oak Ridge Rplc Doghouse Roof	P	Base	McDaniel, Dave	0.00
FP35100007666	RC Hidden Hills Well Rehab	P	Base	McDaniel, Dave	0.00
FP35100064892	RC Instl Quick Connct/Trnsfr Switch	P	Base	McDaniel, Dave	12,904.74
FP35100007668	RC Lennox Wd Instl Dist Sample Tap	P	Base	McDaniel, Dave	0.00
FP35100007614	RC Mountain Rdg Rbld Drv/Repl Roof	P	Base	McDaniel, Dave	0.00
FP35100007669	RC Nantucket Vil Storage Building	P	Base	McDaniel, Dave	13,000.00
FP35100007671	RC Piedmont Est Instl Dist Smpl Tap	P	Base	McDaniel, Dave	0.00
FP35100007618	RC Ridgecrest #2 Rbld Access Rd	P	Base	McDaniel, Dave	0.00
FP35100007619	RC Staffordshire Est #1 Rbld Drv	P	Base	McDaniel, Dave	1,475.00
FP35100007665	RC Twin Oaks Drill New Well	P	Base	McDaniel, Dave	0.00
FP35100007667	RC Wilson Frm Instl Radio Ccontrol	P	Base	McDaniel, Dave	0.00
ANC Water - Kernersville Total					744,223.16
FP35101025107	Driveways & Grounds WW Kville	B	Base	Ison, Laurie	3,805.30
FP35101055761	Generators	B	Base	Ison, Laurie	5,547.55
FP35101025112	Gravity Main Renovation Kville	B	Base	Ison, Laurie	874.12
FP35101025128	Lab Equipment WW Kville	B	Base	Ison, Laurie	5,730.91
FP35101025108	Lift Station Renovations Kville	B	Base	Ison, Laurie	11,018.55
FP35101025132	Pumping Equipment Kville	B	Base	Ison, Laurie	13,572.62
FP35101025111	Renovate Force Mains Kville	B	Base	Ison, Laurie	6,078.45
FP35101016646	Services WW Kville	B	Base	Ison, Laurie	8,494.79
FP35101025127	Tools & Safety Equip WW Kville	B	Base	Ison, Laurie	477.00
FP35101025118	WWTP Equipment Kville	B	Base	Ison, Laurie	26,843.78
FP35101025119	WWTP Renovations Kville	B	Base	Ison, Laurie	642.42
FP35101094202	Reno WWTP Safety Grating	B	Base	Ison, Laurie	1,628.82
FP35101088403	**Briarwood Rplc V-Notch Weir	P	Base	Ison, Laurie	1,261.36
FP35101088399	**Salem Glen RAS Air Lift Rprs	P	Base	Ison, Laurie	0.00
FP35101088397	**Salem Qtrs Rplc Generator	P	Base	Ison, Laurie	0.00

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FP35101088401	**Wellesley Place Air Lift Rprs	P	Base	Ison, Laurie	0.00
FP35101088405	Briarwood Install Rail at Clarifier	P	Base	Ison, Laurie	2,109.38
FP35101078029	Forest Ridge Paint WWTP	P	Base	Ison, Laurie	8,800.00
FP35101088406	Greystone Renovate blower building	P	Base	Ison, Laurie	3,886.07
FP35101078027	Olde Beau Paint WWTP	P	Base	Ison, Laurie	10,500.00
FP35101078028	Wellesley Place Paint WWTP	P	Base	Ison, Laurie	12,750.00
FP35101005233	Willow Creek Reno WWTP Filters	P	Base	Ison, Laurie	14,472.44
FP35101009689	Willow Crk WWTP Rplc Generator	P	Base	Ison, Laurie	0.00
FP35101051889	WWTP Steel Tank Renovations	P	Base	Ison, Laurie	27,080.57
FP35101091824	HM Willow Creek Sampler Rplc	P	Hur	Ison, Laurie	2,076.29
FP35101007268	SSIC Forrest Rdg Inflr LS Pmp Rplc	P	SSIC	Ison, Laurie	6,251.39
FP35101007151	SSIC Frye Bridge 2 EQ Pmp Rplc	P	SSIC	Ison, Laurie	2,797.49
FP35101088862	SSIC Greystone Blower Rplc	P	SSIC	Ison, Laurie	17,387.64
FP35101002701	SSIC Melbille Rplc EQ Pumps	P	SSIC	Ison, Laurie	4,730.64
FP35101088860	SSIC Mikkola Downs Blower Rplc	P	SSIC	Ison, Laurie	0.00
FP35101002702	SSIC Olde Beau Rplc EQ Pumps	P	SSIC	Ison, Laurie	6,844.08
FP35101004342	SSIC Penman Aeration Blwr Rplc	P	SSIC	Ison, Laurie	1,927.13
FP35101007236	SSIC Penman LS Rplc 2 Pumps	P	SSIC	Ison, Laurie	7,498.06
FP35101065052	SSIC Plan Blwr Motor Rplc Marker	P	SSIC	Ison, Laurie	9,204.39
FP35101015524	SSIC Replace LS/WWTP Pumps	P	SSIC	Ison, Laurie	0.00
FP35101005553	SSIC Salem Glen GB LS Pump Rplc	P	SSIC	Ison, Laurie	12,040.00
FP35101065053	SSIC Salem Glen Rplc Eq Blower	P	SSIC	Ison, Laurie	0.00
FP35101004084	SSIC Salem Gln Keswick LS Pump Rplc	P	SSIC	Ison, Laurie	4,163.58
FP35101065054	SSIC Salem Qtrrs Rplc Aeratn Blwr	P	SSIC	Ison, Laurie	34,635.91
FP35101004048	SSIC SSES Willow Creek LS	P	SSIC	McKay, Kyle	33,263.38
FP35101006482	SSIC Wellesley Pl Aeration Blwr Rpl	P	SSIC	Ison, Laurie	3,609.20
FP35101007738	SSIC Wellesley Pl EQ Pump Rplc	P	SSIC	Ison, Laurie	3,201.24
FP35101078023	SSIC Willow Creek Rplc Blowers	P	SSIC	Melton, Michael	3,701.40
FP35101008643	SSIC Willow Creek LS #5 Pump Rplc	P	SSIC	McDaniel, Dave	4,818.94
FP35101004082	SSIC Willow Crk Rplc CondosLS Pumps	P	SSIC	Ison, Laurie	5,368.57
FP35101009612	SSIC Willow Crk Rplc EQ Pump	P	SSIC	Ison, Laurie	1,596.67
FP35101004197	SSIC Willow Crk Rplc Pump Inflr LS	P	SSIC	Ison, Laurie	4,507.48
FP35101007616	RC Briarwood Rbld Driveway	P	Base	McDaniel, Dave	0.00
FP35101088394	RC Forest Ridge Rplc Flow Meter	P	Base	Ison, Laurie	4,376.21
FP35101088391	RC Forest Ridge Rplc Sampler	P	Base	Ison, Laurie	7,762.33
FP35101088411	RC Frye Bridge Replace Sampler	P	Base	Ison, Laurie	7,648.96
FP35101088409	RC Frye Bridge Rplc Flow Meter	P	Base	Ison, Laurie	4,376.22
FP35101088395	RC Melbille Replace Flow Meter	P	Base	Ison, Laurie	4,376.21
FP35101088392	RC Melbille Replace Sampler	P	Base	Ison, Laurie	7,762.33
FP35101088410	RC Mikkola Downs Replace Sampler	P	Base	Ison, Laurie	7,762.33
FP35101088408	RC Mikkola Downs Rplc Flow Meter	P	Base	Ison, Laurie	4,376.21
FP35101007677	RC Old Beau Elect Reno	P	Base	McDaniel, Dave	6,163.82
FP35101007674	RC Old Beau WWTP Steel Replacement	P	Base	McDaniel, Dave	37,403.00
FP35101007678	RC Spring Creek Replace Building	P	Base	McDaniel, Dave	3,994.14
FP35101007617	RC Wellesley Place Rbld Driveway	P	Base	McDaniel, Dave	6,750.00
FP35101088393	RC Wellesley Place Replace Sampler	P	Base	Ison, Laurie	7,762.33
FP35101088396	RC Wellesley Place Rplc Flow Meter	P	Base	Ison, Laurie	4,376.21
FP35101007675	RC Willow Crk L/S Rplc Cntrl Panel	P	Base	McDaniel, Dave	12,600.93
FP35101007676	RC Willow Crk Rbld LS #2	P	Base	McDaniel, Dave	0.00
FP35101078030	RC Willow Crk WWTP Metal/Concrete	P	Base	Melton, Michael	210,718.81
ANC WW - Kernersville Total					673,407.65
FP35801016479	Services West	B	Base	Ison, Laurie	458,238.90
FP35801025373	System Improv/Engineering West	B	Base	Ison, Laurie	1,260.30
FP35801025374	Wellhouse Renovations West	B	Base	Ison, Laurie	32,517.65
FP35801025375	Electrical Renovation West	B	Base	Ison, Laurie	114,146.38
FP35801025377	Driveways & Grounds West	B	Base	Ison, Laurie	8,880.46
FP35801025379	Abandon Wells West	B	Base	Ison, Laurie	0.00
FP35801025381	Valve Bank Renovations West	B	Base	Ison, Laurie	88,613.01

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FP35801025382	Pumping Equipment West	B	Base	Ison, Laurie	335,942.57
FP35801025389	Filter Renovation West	B	Base	Ison, Laurie	12,796.88
FP35801025390	Treatment Equipment West	B	Base	Ison, Laurie	47,766.24
FP35801025393	Tank Improvements West	B	Base	Ison, Laurie	19,642.18
FP35801025394	Main Renovation West	B	Base	Ison, Laurie	222,700.78
FP35801025395	Main Repair/Valve Rplc West	B	Base	Ison, Laurie	268,842.60
FP35801025406	Tools & Safety Equipment West	B	Base	Ison, Laurie	3,565.33
FP35801027002	Meter/Meter Box Reno West	B	Base	Ison, Laurie	142,327.91
FP35801075181	Hydrants	B	Base	Ison, Laurie	457.79
FP35801093416	Lab Equipment West	B	Base	Ison, Laurie	0.00
FP35801078554	Bridges #1 Instl Auto Flush Valve	P	Base	Ison, Laurie	0.00
FP35801088521	Carmel Hills install fence (vandalis	P	Base	Ison, Laurie	8,486.00
FP35801088708	Cedarwood Acres building reno	P	Base	Ison, Laurie	3,855.67
FP35801009418	Country Acres PW Interconnect	P	Base	Ison, Laurie	87,335.18
FP35801065084	Country Wds Rplc 5k Non Code Tk	P	Base	Ison, Laurie	0.00
FP35801065082	Creekside Rplc 5k Non Code Tank	P	Base	Ison, Laurie	0.00
FP35801064994	Crestview #1 Rplc 2k NonCode Tank	P	Base	Ison, Laurie	28,296.02
FP35801009087	Davidson Woods Add Treatment	P	Base	Melton, Michael	0.00
FP35801065040	Diamon Head Refurbish 10k Tank	P	Base	Ison, Laurie	16,700.00
FP35801088706	Forest Cove Building reno	P	Base	Ison, Laurie	5,687.23
FP35801078553	Forest Point #2 Instl Auto Flush VI	P	Base	Ison, Laurie	0.00
FP35801064981	Forest Rdg #2 Rplc 5.4k NonCode Tk	P	Base	Ison, Laurie	22.00
FP35801088702	Forest Ridge install isolation valv	P	Base	Ison, Laurie	7,879.55
FP35801088705	Foxfire building reno & roof replac	P	Base	Ison, Laurie	4,860.20
FP35801078101	Fremont Park Rplc Hydro Tank	P	Base	Ison, Laurie	135.00
FP35801088711	Gas Air Compressor for Tools	P	Base	Ison, Laurie	3,038.57
FP35801088519	Gaston Office L/H Improvements	P	Base	Ison, Laurie	2,094.16
FP35801078552	Green Meadows #3 Install Auto Flush	P	Base	Ison, Laurie	0.00
FP35801088703	Harbor Club filter renovation	P	Base	Ison, Laurie	5,313.89
FP35801078131	Helms Expnd bldg for chem strg	P	Base	Ison, Laurie	18.70
FP35801088712	Heronwood replace siding Well #3	P	Base	Ison, Laurie	2,377.69
FP35801064982	Homestead #1 Rplc 2k NonCode Tk	P	Base	Ison, Laurie	22,100.96
FP35801064984	Homestead #3 2k Non Code Tank	P	Base	Ison, Laurie	25,163.47
FP35801065062	Instl Quick Con/Trnsfr Switches	P	Base	Ison, Laurie	11,475.00
FP35801088714	Kings Acres replace valve bank	P	Base	Ison, Laurie	2,425.31
FP35801065088	Oakley Pk #2 Rplc 5k Non Code Tank	P	Base	Ison, Laurie	45,754.05
FP35801088707	Pine Isle Well #1 Building reno	P	Base	Ison, Laurie	1,469.48
FP35801088704	Pineview install fence	P	Base	Ison, Laurie	4,649.00
FP35801088709	Pointe Norman Building reno	P	Base	Ison, Laurie	1,518.00
FP35801088715	Pulverizer for yard repairs	P	Base	Ison, Laurie	0.00
FP35801009878	Purchase Brushcutter - Costner	P	Base	Costner, Matthew	5,348.93
FP35801088782	Replace 2-12 volt pumps	P	Base	Ison, Laurie	2,025.59
FP35801088710	Replace Pressure Washer	P	Base	Ison, Laurie	4,069.16
FP35801088713	Replace Welder/Generator	P	Base	Ison, Laurie	6,408.74
FP35801078096	Riverton Place replc 5k non code ta	P	Base	Ison, Laurie	43,468.53
FP35801078093	Rolling Hills Rplc 3k non code tank	P	Base	Ison, Laurie	39,922.79
FP35801004254	Scud Tank - Denver	P	Base	Ison, Laurie	10,443.27
FP35801078102	Shiloh Rplc Hydro Tnk-Incr Storage	P	Base	Ison, Laurie	11.00
FP35801065085	South Hill Est Rplc 5k NonCode Tk	P	Base	Ison, Laurie	52,749.31
FP35801088516	UPS Backup Denver	P	Base	Ison, Laurie	0.00
FP35801088520	Walker Heights refurbish filters	P	Base	Ison, Laurie	22,741.50
FP35801078075	WSIC Ashebrook Park Rplc Valves	P	WSIC	Costner, Matthew	0.00
FP35801065096	WSIC Bridgeport Rplc Valves	P	WSIC	Rimmer, Duane	0.00
FP35801078038	WSIC Bridges #2 Fe/Mn filters	P	WSIC	Norris, Andrew	0.00
FP35801078041	WSIC Cedar Grove Replc Services	P	WSIC	Costner, Matthew	0.00
FP35801078074	WSIC Craig Gardens Replc Services	P	WSIC	Costner, Matthew	182,100.00
FP35801065095	WSIC Diamond Head Rplc Valve	P	WSIC	Rimmer, Duane	29,940.09
FP35801004451	WSIC East Chestnut OCCT Improvement	P	WSIC	Melton, Michael	33,376.67

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FP35801078050	WSIC Fox Ridge/Fntn Trace Rplc Vlv	P	WSIC	Costner, Matthew	0.00
FP35801078043	WSIC Fox Run/Craig Grdens Rplc Vlv	P	WSIC	Costner, Matthew	101,617.84
FP35801078033	WSIC Hickory Creek #1 Fe/Mn filters	P	WSIC	Norris, Andrew	0.00
FP35801065101	WSIC Hickory Creek Replace Valves	P	WSIC	Costner, Matthew	50,100.00
FP35801085740	WSIC Hwy 150 DOT Main Reloc RiverPk	P	WSIC	McKay, Kyle	19,742.37
FP35801051930	2WSIC Jamestown Rplc Mains	P	WSIC	McKay, Kyle	324,134.47
FP35801078083	WSIC Lakewood - Replc valves & blow	P	WSIC	Costner, Matthew	18,800.00
FP35801090477	WSIC Mallard Head OCCT Improve	P	WSIC	Melton, Michael	5,400.00
FP35801004192	WSIC Mountain Vista LC FeMn Filter	P	WSIC	Norris, Andrew	100.00
FP35801016108	WSIC Murdock Main Replacement	P	WSIC	McKay, Kyle	1,362,838.50
FP35801078085	WSIC Rambling Ridge Replc Valves	P	WSIC	Costner, Matthew	0.00
FP35801078052	WSIC River Hill Replc Services	P	WSIC	Rimmer, Duane	12,984.46
FP35801016118	WSIC Snow Crk Htgs Fe/Mn Filter	P	WSIC	Norris, Andrew	193,513.65
FP35801094229	WSIC Southgate Main Replacement	P	WSIC	McKay, Kyle	558,084.50
FP35801078051	WSIC Spencer Forest Rplc Services	P	WSIC	Rimmer, Duane	49,188.46
FP35801065100	WSIC Starrland Park Replace Valves	P	WSIC	Costner, Matthew	16,800.00
FP35801065103	WSIC Turkey Pen Gap Rplc Services	P	WSIC	Costner, Matthew	0.00
FP35801074406	WSIC Tuxedo Main Replacement Proj	P	WSIC	McKay, Kyle	0.00
FP35801078044	WSIC Woodleigh Rplc Valves	P	WSIC	Costner, Matthew	78,500.00
FP35801065097	WSIC Woodridge Replace Services	P	WSIC	Rimmer, Duane	0.00
FP35801065099	WSIC Woodridge Replace Valves	P	WSIC	Rimmer, Duane	0.00
FP35801007637	RC Chipley Pk #1 Rplc Wellhouse	P	Base	Rimmer, Duane	1,363.17
FP35801007625	RC Clubview Estates Renovate Bldg	P	Base	Costner, Matthew	0.00
FP35801007622	RC Country Crossing Reno Wellhouses	P	Base	Costner, Matthew	0.00
FP35801007649	RC Country Wds #1 Instl Sand Sep	P	Base	Costner, Matthew	0.00
FP35801007652	RC Country Woods #1 Slab Resurface	P	Base	Costner, Matthew	0.00
FP35801007634	RC Dalewd/Monterey #1 Refurb Tank	P	Base	Costner, Matthew	1,340.00
FP35801007624	RC East Gaston MHP install Fence	P	Base	Costner, Matthew	7,497.00
FP35801007653	RC Gaston Office Copier/Scanner	P	Base	Costner, Matthew	0.00
FP35801007640	RC Harbor Club Bldg Renovation	P	Base	Costner, Matthew	0.00
FP35801007632	RC Heronwood Well #2 Roof Rplc	P	Base	Rimmer, Duane	0.00
FP35801007638	RC Hickory Rdg Refurbish Tk/Wllhse	P	Base	Costner, Matthew	2,283.02
FP35801007647	RC Hollywood Acres Abandon Well	P	Base	Costner, Matthew	2,592.89
FP35801007644	RC Hollywood Acres Rbld Wellhouse	P	Base	Costner, Matthew	1,533.28
FP35801007630	RC Instl Quick Con/Trnsfer Swtiches	P	Base	Ison, Laurie	72,675.00
FP35801007627	RC Mallard Head Refurbish 3 Tanks	P	Base	Rimmer, Duane	418.00
FP35801007651	RC Oak Est #2 Rbld Doghouse/Slab	P	Base	Costner, Matthew	2,212.12
FP35801077595	RC Purchase New DR900 Test Meters	P	Base	Ison, Laurie	4,372.44
FP35801007610	RC Rebuild Access Driveways	P	Base	Ison, Laurie	18,076.00
FP35801007623	RC River Meadows Reno Wellhouse	P	Base	Costner, Matthew	0.00
FP35801007643	RC Shadow Oaks II #1 Install Gate	P	Base	Costner, Matthew	1,978.00
FP35801007639	RC Southampton Replace Roof	P	Base	Costner, Matthew	1,928.60
FP35801007633	RC Southwood Instl Blow-Offs	P	Base	Costner, Matthew	0.00
FP35801007628	RC Spring Shores #2 Reno Valve Bank	P	Base	Rimmer, Duane	2,756.33
FP35801007635	RC StallingsGln Instl Gate/Wllhs	P	Base	Costner, Matthew	3,747.61
FP35801007650	RC Suburban Ac Reno Wllhs Soffits	P	Base	Rimmer, Duane	3,878.03
FP35801007629	RC Suburban Acres #2 Reno Vlv Bank	P	Base	Rimmer, Duane	1,344.08
FP35801007648	RC Tuxedo Rplc Valve Bank	P	Base	Costner, Matthew	0.00
FP35801007626	RC Valley Acres Replace Wellhouse	P	Base	Rimmer, Duane	3,750.00
FP35801007642	RC Westover Well #3 Replace Roof	P	Base	Rimmer, Duane	312.90
FP35801007636	RC Westwood MHP #2 Rplc Ext Walls	P	Base	Rimmer, Duane	3,893.07
ANC Water - West Total					5,410,715.48
FP35881016650	Services WW West	B	Base	Ison, Laurie	19,962.36
FP35881016657	GP Service Line West	B	Base	Ison, Laurie	47,890.32
FP35881025434	Driveways & Grounds West	B	Base	Ison, Laurie	16,008.38
FP35881025435	Lift Station Renovations West	B	Base	Ison, Laurie	37,539.58
FP35881025436	Generator Renovations West	B	Base	Ison, Laurie	0.00
FP35881025437	Force Main Renovation West	B	Base	Ison, Laurie	54,391.22

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FP35881008519	Generator Renovation West	B	Base	Ison, Laurie	4,180.84
FP35881025439	Gravity Main Renovation West	B	Base	Ison, Laurie	8,353.90
FP35881025616	WWTP Effluent Renovations West	B	Base	Ison, Laurie	0.00
FP35881025971	WWTP Renovations West	B	Base	Ison, Laurie	28,712.16
FP35881025972	WWTP Equipment West	B	Base	Ison, Laurie	35,213.14
FP35881025973	Tools & Safety Equipment West	B	Base	Ison, Laurie	2,792.27
FP35881025987	Grinder Pumps West	B	Base	Ison, Laurie	7,301.27
FP35881025988	Pumping Equipment West	B	Base	Ison, Laurie	39,771.85
FP35881093754	Lab Equipment WW West	B	Base	Ison, Laurie	0.00
FP35881065452	Alexander Island Paint WWTP	P	Base	Ison, Laurie	4,800.00
FP35881088803	Bay Point Reline L/S	P	Base	Ison, Laurie	5,100.00
FP35881078157	Castaways Rplc portable generator	P	Base	Ison, Laurie	38,466.51
FP35881088809	Country Valley replace flow meter	P	Base	Ison, Laurie	0.00
FP35881065475	Country Valley WWTP Rplc Sampl	P	Base	Ison, Laurie	6,548.50
FP35881078141	Country Woods East Air/Diffuser sys	P	Base	Mize, Lindsay	192,762.39
FP35881078177	Country Woods East Expansion	P	Base	Melton, Michael	15,933.11
FP35881078152	CWE Elect'l renovations	P	Base	Ison, Laurie	1,764.95
FP35881078153	CWE Instl Gate & pad	P	Base	Ison, Laurie	0.00
FP35881051962	CWE Rplc Control Pnl/Elec Upper	P	Base	Mize, Lindsay	12,100.00
FP35881075685	CWE/Convert Pur Wtr to WWTP Efflu	P	Base	Ison, Laurie	0.00
FP35881009293	CWE Upper Plant Instl Telemetry	P	Base	Costner, Matthew	0.00
FP35881065482	Diamond Hd Effl Tnk Rplc Cntrl Pan	P	Base	Ison, Laurie	10,686.35
FP35881065480	Diamond Hd Srge Tnk Rpl Con Pan	P	Base	Ison, Laurie	10,664.32
FP35881065453	Diamond Head Paint WWTP	P	Base	Ison, Laurie	0.00
FP35881088798	Diamond Head Trtmnt Chloride/Cppr	P	Base	Ison, Laurie	0.00
FP35881065474	Diamond Head WWTP Rplc Sampl	P	Base	Ison, Laurie	6,952.87
FP35881088797	Harbor Estates Trtmnt Chloride/Cppr	P	Base	Ison, Laurie	0.00
FP35881088804	Killians Reline Big Daddy's L/S	P	Base	Ison, Laurie	4,225.00
FP35881051983	Painting Mallard Head WWTP	P	Base	Ison, Laurie	5,500.00
FP35881088805	Park South Reline L/S	P	Base	Ison, Laurie	8,220.00
FP35881088806	Parkway Crossing Reline L/S	P	Base	Ison, Laurie	11,820.00
FP35881088810	River Park railings on EQ tank	P	Base	Ison, Laurie	0.00
FP35881088807	Rocky Ridge Reline L/S	P	Base	Ison, Laurie	11,646.75
FP35881065466	Willowbrook Replace sampler	P	Base	Ison, Laurie	0.00
FP35881078174	Willowbrook WWTP Rplc Generator	P	Base	Ison, Laurie	19,858.49
FP35881088808	Windemere Building reno	P	Base	Ison, Laurie	5,843.10
FP35881088801	Windemere Control Panel Rplc	P	Base	Ison, Laurie	0.00
FP35881051827	WWTP Steel Tank Renovations	P	Base	Ison, Laurie	70,125.78
FP35881065448	SSIC Planned Blw/Motor Rplc Mark	P	SSIC	Ison, Laurie	0.00
FP35881016213	SSIC Replace LS/WWTP Pumps	P	SSIC	Ison, Laurie	4,921.73
FP35881006475	SSIC Alexander Rplc LS Influent Pmp	P	SSIC	Ison, Laurie	2,212.22
FP35881006481	SSIC Bridgeport Prestwd LS Pmp Rplc	P	SSIC	Ison, Laurie	2,535.51
FP35881005300	SSIC Castaways LS Pump Rplc	P	SSIC	Ison, Laurie	2,812.86
FP35881005038	SSIC Country Valley Blwr Motor Rplc	P	SSIC	Ison, Laurie	42,088.51
FP35881065445	SSIC Country Valley Fine Screen	P	SSIC	Melton, Michael	211,288.91
FP35881004196	SSIC Country Wds East SSES I&I	P	SSIC	Ison, Laurie	8,878.49
FP35881005172	SSIC Crismark #3 LS Blower Rplc	P	SSIC	Ison, Laurie	3,231.59
FP35881078138	SSIC Crismark L/S Replc blower	P	SSIC	Ison, Laurie	7,004.19
FP35881008020	SSIC CWE Hawthorne LS Pmp Rplc	P	SSIC	Ison, Laurie	1,910.46
FP35881078139	SSIC CWE Redwood L/S Replc blower	P	SSIC	Ison, Laurie	3,592.80
FP35881004341	SSIC CWE Redwood LS Pump Rplc	P	SSIC	Ison, Laurie	12,269.45
FP35881008080	SSIC Diamond Head Effluent Pump	P	SSIC	Ison, Laurie	4,875.32
FP35881006477	SSIC Diamond Hd Pier 33 LS Pmp Rplc	P	SSIC	Ison, Laurie	7,413.72
FP35881004524	SSIC Diamond Hd Piper LS Pmp Rplc	P	SSIC	Rimmer, Duane	8,274.97
FP35881078137	SSIC Diamond Head Replc Blowers	P	SSIC	Rimmer, Duane	65,571.19
FP35881078136	SSIC Harbor Estates Replace Blowers	P	SSIC	Costner, Matthew	16,551.90
FP35881085741	SSIC Hwy 150 DOT Relocate River Pk	P	SSIC	McKay, Kyle	17,676.68
FP35881006478	SSIC Killian Hardees LS Rplc 2 Pmps	P	SSIC	Ison, Laurie	12,633.14

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FP35881007013	SSIC Killians BurgKing LS Pmp Rplc	P	SSIC	Rimmer, Duane	6,077.66
FP35881008021	SSIC Oak Harbor LS Pump Rplc	P	SSIC	Ison, Laurie	4,756.78
FP35881006474	SSIC River Park Rplc Mud Well Pmp	P	SSIC	Ison, Laurie	4,683.04
FP35881004332	SSIC River Pk Big Daddy LS Pmp Rplc	P	SSIC	Ison, Laurie	4,649.06
FP35881005171	SSIC Parkway Cross LS Blower Rplc	P	SSIC	Ison, Laurie	4,118.77
FP35881051959	SSIC Rplc Blowers Country Wds East	P	SSIC	Mize, Lindsay	497,756.28
FP35881005197	SSIC Willowbrook Blower Rplc	P	SSIC	Ison, Laurie	0.00
FP35881078135	SSIC Windemere Replc Blowers	P	SSIC	Rimmer, Duane	24,389.20
FP35881007654	RC Bridgeport Reline 3 Lift Sta	P	Base	Rimmer, Duane	29,473.00
FP35881007657	RC Brights Creek Main L/S Reline	P	Base	Costner, Matthew	12,580.00
FP35881007662	RC Brights Crk Instl Effluent Pmp	P	Base	Costner, Matthew	0.00
FP35881007663	RC Brights Crk Rplc Turb Chart Rcrd	P	Base	Costner, Matthew	1,900.67
FP35881007656	RC Buckingham L/S Reline	P	Base	Rimmer, Duane	17,167.36
FP35881007660	RC CWE Replace Clarifier Skimmers	P	Base	Costner, Matthew	0.00
FP35881007658	RC Hawthorne L/S Reline	P	Base	Costner, Matthew	5,310.00
FP35881007611	RC Mallard Head Condos Rbld Drive	P	Base	Rimmer, Duane	0.00
FP35881007664	RC Replace Hammer Drill w/Bits	P	Base	Costner, Matthew	1,059.89
FP35881007661	RC Replace HQ40 DO Meters	P	Base	Costner, Matthew	3,682.52
FP35881007655	RC River Park Rebed Filters	P	Base	Rimmer, Duane	35,126.28
FP35881007659	RC Rocky Rdg Rplc L/S Control Panel	P	Base	Costner, Matthew	2,038.07
ANC WW - West Total					1,835,647.63
West Region Total					8,663,993.92
FP35750026497	Main Reno EUO Mobile Hills Est	B	Base	Stagner, Lorrie	0.00
FP35750026493	Main Repair/Valve Rplc EUO	B	Base	Stagner, Lorrie	0.00
FP35750030051	MHE Electrical	B	Base	Stagner, Lorrie	644.21
FP35750016665	Services EUO Mobile Hills Est	B	Base	Stagner, Lorrie	0.00
FP35750065829	Treatment Equipment	B	Base	Stagner, Lorrie	331.97
FP35750039988	Valve Bank Renovation	B	Base	Stagner, Lorrie	872.51
Mobile Hill Estates Water Total					1,848.69
FP35800026517	DO NOT USE Pumping Equipment	B	Base	Tupps, Roger	-3,832.55
FP35800026508	Abandon Wells Central	B	Base	Krueger, Robert	0.00
FP35800092209	CE Driveways & Grounds Central	B	Base	Rhodes, Peter B.	20,627.18
FP35800092670	CN Driveways & Grounds Central	B	Base	Tupps, Roger	40,329.99
FP35800092118	CS Driveways & Grounds Central	B	Base	Stagner, Lorrie	34,415.53
FP35800092234	CW Driveways & Grounds Central	B	Base	Jackson, Jackie	65,514.84
FP35800092113	CE Electrical Renovation Central	B	Base	Rhodes, Peter B.	26,515.58
FP35800092667	CN Electrical Renovation Central	B	Base	Tupps, Roger	45,900.69
FP35800092107	CS Electrical Renovation Central	B	Base	Stagner, Lorrie	40,019.75
FP35800092114	CW Electrical Renovation Central	B	Base	Jackson, Jackie	68,266.82
FP35800092242	CE Filter Renovations Central	B	Base	Rhodes, Peter B.	10,731.78
FP35800092673	CN Filter Renovations Central	B	Base	Tupps, Roger	28,449.58
FP35800092241	CS Filter Renovations Central	B	Base	Stagner, Lorrie	13,225.75
FP35800092243	CW Filter Renovations Central	B	Base	Jackson, Jackie	37,220.49
FP35800092082	CE Main Renovations Central	B	Base	Rhodes, Peter B.	24,819.31
FP35800092664	CN Main Renovations Central	B	Base	Tupps, Roger	28,256.07
FP35800092071	CS Main Renovations Central	B	Base	Stagner, Lorrie	22,322.30
FP35800092097	CW Main Renovations Central	B	Base	Jackson, Jackie	5,722.85
FP35800092100	CE Main Repair/Valve Rplc Central	B	Base	Rhodes, Peter B.	43,034.48
FP35800092665	CN Main Repair/Valve Rplc Central	B	Base	Tupps, Roger	225,067.77
FP35800092099	CS Main Repair/Valve Rplc Central	B	Base	Stagner, Lorrie	50,610.39
FP35800092101	CW Main Repair/Valve Rplc Central	B	Base	Jackson, Jackie	225,185.48
FP35800092103	CE Meter/Meter Box Reno Central	B	Base	Rhodes, Peter B.	30,615.54
FP35800092666	CN Meter/Meter Box Reno Central	B	Base	Tupps, Roger	45,500.48
FP35800092102	CS Meter/Meter Box Reno Central	B	Base	Stagner, Lorrie	27,151.31
FP35800092105	CW Meter/Meter Box Reno Central	B	Base	Jackson, Jackie	36,306.53
FP35800092236	CE Pumping Equipment Central	B	Base	Rhodes, Peter B.	63,370.92
FP35800092671	CN Pumping Equipment Central	B	Base	Tupps, Roger	223,982.04
FP35800092235	CS Pumping Equipment Central	B	Base	Stagner, Lorrie	112,490.67

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FP35800092237	CW Pumping Equipment Central	B	Base	Jackson, Jackie	146,953.93
FP35800092249	CE Services Central	B	Base	Rhodes, Peter B.	130,075.72
FP35800092675	CN Services Central	B	Base	Tupps, Roger	229,457.62
FP35800092248	CS Services Central	B	Base	Stagner, Lorrie	135,286.58
FP35800092250	CW Services Central	B	Base	Jackson, Jackie	159,635.48
FP35800092239	CE Treatment Equipment Central	B	Base	Rhodes, Peter B.	22,402.42
FP35800092672	CN Treatment Equipment Central	B	Base	Tupps, Roger	151,107.70
FP35800092238	CS Treatment Equipment Central	B	Base	Stagner, Lorrie	56,942.31
FP35800092240	CW Treatment Equipment Central	B	Base	Jackson, Jackie	69,284.24
FP35800092246	CE Valve Bank Renovation Central	B	Base	Rhodes, Peter B.	39,645.15
FP35800092674	CN Valve Bank Renovation Central	B	Base	Tupps, Roger	46,161.37
FP35800092245	CS Valve Bank Renovation Central	B	Base	Stagner, Lorrie	69,311.30
FP35800092247	CW Valve Bank Renovation Central	B	Base	Jackson, Jackie	49,345.71
FP35800092116	CE Wellhouse Renovations Central	B	Base	Rhodes, Peter B.	28,289.45
FP35800092668	CN Wellhouse Renovations Central	B	Base	Tupps, Roger	51,176.26
FP35800092115	CS Wellhouse Renovations Central	B	Base	Stagner, Lorrie	44,787.09
FP35800092117	CW Wellhouse Renovations Central	B	Base	Jackson, Jackie	31,937.95
FP35800026538	Hydrant Renovation Central	B	Base	Krueger, Robert	1,551.73
FP35800026542	Lab Equipment Central	B	Base	Krueger, Robert	16,390.43
FP35800026543	Mobile Gen/Camera Renov Central	B	Base	Tupps, Roger	9,144.81
FP35800026499	System Improvement/Engineering	B	Base	Krueger, Robert	0.00
FP35800026527	Tank Improvements Central	B	Base	Krueger, Robert	-15,393.36
FP35800026549	Tools & Safety Equipment Central	B	Base	Krueger, Robert	14,662.36
FP35800026507	Well Renovations Central	B	Base	Krueger, Robert	22,884.92
FP35800051774	Bell Ridge Tank Replacement	P	Base	Jackson, Jackie	49,860.12
FP35800088469	Bridgepoint Well #8 Rpl Wellhouse	P	Base	Tupps, Roger	2,750.13
FP35800009051	Chapel Rdg Instl Leak Detection	P	Base	Jackson, Jackie	138,298.96
FP35800004459	Coachmans' Trl Well #4 Renovations	P	Base	Tupps, Roger	67,897.45
FP35800088478	Country Hills Roof Replacement	P	Base	Stagner, Lorrie	4,511.10
FP35800088479	Country Hills Rpl Valve Bank	P	Base	Stagner, Lorrie	4,280.69
FP35800088475	Duchess Downs Rpl 1000gal Hydro	P	Base	Stagner, Lorrie	0.00
FP35800090845	Elliott Lnding Instl Cartridge Fltr	P	Base	Krueger, Robert	220.94
FP35800004255	Fox-n-Hound Instl Cartridge Filter	P	Base	Rhodes, Peter B.	4,742.22
FP35800065335	Greymoss Replace Tank	P	Base	Jackson, Jackie	44,490.57
FP35800005641	Hollybrook System Abandonment	P	Base	Jackson, Jackie	12,641.78
FP35800051768	Hunt Farms Tank Replacement	P	Base	Stagner, Lorrie	42,057.67
FP35800051758	Install Aqua Guard Various Sites	P	Base	Krueger, Robert	27,791.99
FP35800065220	Install Quick Conn-Transfer Switch	P	Base	Krueger, Robert	2,100.00
FP35800088781	Install Water Level Monitors (Bayle	P	Base	Krueger, Robert	29,243.58
FP35800056649	Instl Backwash Storage Green Pines	P	Base	Rhodes, Peter B.	0.00
FP35800008526	Macon Rd Tank Rplc LED Beacon	P	Base	Meyer, Russell	12,000.00
FP35800065337	Matherly Replace Tank	P	Base	Tupps, Roger	70,005.49
FP35800008529	Mial Plantation Instl Cartridge Ftr	P	Base	Rhodes, Peter B.	2,858.05
FP35800009464	New Mobile Radium Trailer Unit	P	Base	Melton, Michael	7,417.68
FP35800008527	Norwood Tank Rplc LED Beacon	P	Base	Meyer, Russell	12,000.00
FP35800003302	Nottingham For Instl Cartridge Filt	P	Base	Stagner, Lorrie	1,965.03
FP35800051773	Oak Hollow Est Tank Replacement	P	Base	Stagner, Lorrie	27,656.37
FP35800008600	Parrish Meadows Instl Caustic Eqp	P	Base	Stagner, Lorrie	0.00
FP35800008521	Ponderosa Instl Cartridge Filter	P	Base	Rhodes, Peter B.	2,414.79
FP35800065338	Ponderosa Replace Tank	P	Base	Rhodes, Peter B.	63,250.34
FP35800088477	Purchase New DR900 (6)	P	Base	Krueger, Robert	0.00
FP35800088476	Purchase New Shonstedt Locators	P	Base	Krueger, Robert	10,069.92
FP35800009308	Reno Filter Trailer	P	Base	Melton, Michael	3,336.35
FP35800051771	Ridgebrook Bluffs Tank Replace	P	Base	Jackson, Jackie	27,666.00
FP35800088841	Ridgehaven/Candlewick Hydro Tank	P	Base	Rhodes, Peter B.	72,560.08
FP35800088780	Sauls Ridge Sludge Pump Install	P	Base	Stagner, Lorrie	15,187.05
FP35800083615	Stonehenge Interconnect	P	Base	Melton, Michael	258,979.59
FP35800088468	Turner Farms #1 Rpl Hydro Tank	P	Base	Stagner, Lorrie	68,931.81

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FP35800088842	Turner Farms I & II Hydro Tank Rpl	P	Base	Stagner, Lorrie	50,368.90
FP35800088846	Turner Fms III & IV Water Main Recn	P	Base	Melton, Michael	2,065.07
FP35800088472	Water Backflow Device Installations	P	Base	Krueger, Robert	87,423.89
FP35800088471	Water Chemical Contnmnt Installs	P	Base	Krueger, Robert	0.00
FP35800078195	Water Demand (Bayleaf, etc.)	P	Base	Melton, Michael	0.00
FP35800092467	Wilders Ridge Tank Valve Rplc N530	P	Base	Stagner, Lorrie	-3,011.06
FP35800081581	WSIC Avocet FeMn Filter P01	P	WSIC	Norris, Andrew	92,656.82
FP35800081553	WSIC Barton Crk Blf FeMn Filter P67	P	WSIC	Norris, Andrew	67,118.57
FP35800005002	WSIC Bayleaf Rplc Valves	P	WSIC	Tupps, Roger	26,036.86
FP35800051783	WSIC Brayton Park Fe/Mn	P	WSIC	Norris, Andrew	253,495.73
FP35800081100	WSIC Camelot Radium Filter Install	P	WSIC	Norris, Andrew	25,103.99
FP35800081515	WSIC Carlyle Manor FeMn Filter P3B	P	WSIC	Norris, Andrew	357,171.99
FP35800080925	WSIC Chapel Rdg NCDOT Bridge Reloc	P	WSIC	McKay, Kyle	6,563.93
FP35800088881	WSIC Chapel Ridge Instl Tank Mixing	P	WSIC	Mize, Lindsay	0.00
FP35800081578	WSIC Chari Heights FeMn Filter P02	P	WSIC	Norris, Andrew	11,084.16
FP35800051785	2WSIC Duncan Rdg #5 Fe/Mn Filter	P	WSIC	Norris, Andrew	12,660.43
FP35800003297	WSIC Eastlake Rplc Hydrant	P	WSIC	Stagner, Lorrie	6,438.90
FP35800081522	WSIC Enclave BCB FeMn Filter P75	P	WSIC	Norris, Andrew	0.00
FP35800064292	WSIC Flowers Plt DOT Main Relocate	P	WSIC	McKay, Kyle	38,819.48
FP35800081586	WSIC Forest Glen FeMn Filter P02	P	WSIC	Melton, Michael	311,349.50
FP35800081516	WSIC Georges Grant FeMn Filter P7B	P	WSIC	Norris, Andrew	340,624.58
FP35800088879	2WSIC Jones Dairy Farm FeMn Filter	P	WSIC	Norris, Andrew	0.00
FP35800042129	2WSIC Kensington Manor #2 Fe/Mn	P	WSIC	Norris, Andrew	396,083.14
FP35800081514	WSIC Martindale FeMn Filter P19	P	WSIC	Norris, Andrew	0.00
FP35800078183	2WSIC Meadow Ridge #1 Radium 2018	P	WSIC	Norris, Andrew	6,963.38
FP35800088885	2WSIC Olde South Trace #1 FeMn Fltr	P	WSIC	Norris, Andrew	56,985.59
FP35800050482	WSIC PS Special Sampling	P	WSIC	Melton, Michael	2,297.00
FP35800088880	2WSIC River Oaks #3 FeMn Filter	P	WSIC	Norris, Andrew	0.00
FP35800088877	WSIC Riverview Est Uranium/Rad Fltr	P	WSIC	McKay, Kyle	0.00
FP35800090476	WSIC Rolling Acrs OCCT Improvements	P	WSIC	Melton, Michael	3,691.86
FP35800081519	WSIC Seville FeMn Filter P4B	P	WSIC	Norris, Andrew	189,722.82
FP35800015954	WSIC Shannon Wds #3 Radium Filter	P	WSIC	Norris, Andrew	72,544.23
FP35800051802	WSIC Silver Pointe VOC Filter	P	WSIC	Melton, Michael	55,125.88
FP35800088474	WSIC Stonehenge Rpl Valves (20)	P	WSIC	Tupps, Roger	33,903.87
FP35800090475	WSIC Stoneridge OCCT Improvements	P	WSIC	Melton, Michael	13,178.20
FP35800065366	WSIC The Barony #5 Fe/Mn Filter	P	WSIC	Norris, Andrew	304,439.14
FP35800042142	2WSIC Trappers Creek #2 FeMn Filter	P	WSIC	Norris, Andrew	313,189.74
FP35800081579	WSIC Upchurch FeMn Filter	P	WSIC	Norris, Andrew	295,666.02
FP35800088895	WSIC Vintage Acres Well #1 FeMn Fil	P	WSIC	Norris, Andrew	47,620.56
FP35800060544	WSIC Wakefield 6 & 8 Fe/Mn Filter	P	WSIC	Norris, Andrew	25,176.36
FP35800081636	WSIC Wakefield Est #6 FeMn Fltr P06	P	WSIC	Norris, Andrew	0.00
FP35800088878	WSIC Wesley Woods Radium Filters	P	WSIC	Norris, Andrew	156,180.32
FP35800042145	2WSIC Westbury Well #1 FeMn Filter	P	WSIC	Norris, Andrew	237,176.09
FP35800065288	WSIC Whispering Pines #1 Fe/Mn Fltr	P	WSIC	Norris, Andrew	62,281.45
FP35800090554	WSIC Woodbridge OCCT Improvements	P	WSIC	Melton, Michael	17,749.56
FP35800065367	WSIC Woodvalley #9 Fe/Mn Filter	P	WSIC	Norris, Andrew	199,988.73
FP35800007572	WSIC Baylf Conct HeritagePt/ShnonWd	P	Base	McKay, Kyle	7,129.08
FP35800007571	WSIC Baylf Intrcn Durant/Hnycut Rd	P	Base	McKay, Kyle	7,124.35
FP35800051772	RC Colonial Hgt/Meadowbrk Tank Rplc	P	Base	Stagner, Lorrie	30,456.62
FP35800007573	RC Devon Trtmnt Capacity 1 & 3	P	Base	Tupps, Roger	0.00
FP35800007597	RC Eagle Creek #2 Drive Rplc	P	Base	Jackson, Jackie	3,015.00
FP35800009434	RC Emerald Village Drive Reno	P	Base	Stagner, Lorrie	4,956.30
FP35800007598	RC Hawthorne Rplc Drive Wells 3,4,7	P	Base	Tupps, Roger	30,037.92
FP35800007592	RC Lake Spring Drive Rplc	P	Base	Jackson, Jackie	10,900.00
FP35800007601	RC Meadow Stream Hill Drive Rplc	P	Base	Stagner, Lorrie	5,889.14
FP35800007589	RC Mill Race Redrill/New Well	P	Base	Tupps, Roger	0.00
FP35800007594	RC Enclave @ BCB Redrill Well #18	P	Base	Melton, Michael	29,246.24
FP35800007603	RC Raven Creek Drive Rplc	P	Base	Tupps, Roger	2,040.99

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FP35800065340	RC Southern Oaks Replace Tank	P	Base	Stagner, Lorrie	56,862.35
FP35800065343	RC Sedgemoor Replace Hydro Tank	P	Base	Jackson, Jackie	0.00
FP35800007593	RC Shannon Wd New Well	P	Base	Melton, Michael	7,542.29
FP35800007574	RC Sheffield New Well	P	Base	Tupps, Roger	10,264.26
FP35800009433	RC Turner Farms Well 1 Driveway Ren	P	Base	Stagner, Lorrie	2,101.12
FP35800088463	RC Waterfall Hydro Tank Install	P	Base	Tupps, Roger	0.00
FP35800007591	RC Wilders Ridge Tank Rplc	P	Base	Stagner, Lorrie	2,117.67
FP35800008296	RC Woodbrook Driveway Reno	P	Base	Stagner, Lorrie	2,875.63
FP35800007599	RC Woodvalley Redrill Well #11	P	Base	Tupps, Roger	3,977.94
FP35800007679	RC Woodvalley Redrill Well 5, 6	P	Base	Tupps, Roger	1,394.00
ANC Water - East Central Total					8,583,915.07
FP35880092265	CE Driveways & Grounds WW Central	B	Base	Rhodes, Peter B.	5,584.41
FP35880092655	CN Driveways & Grounds WW Central	B	Base	Tupps, Roger	7,845.07
FP35880092264	CS Driveways & Grounds WW Central	B	Base	Stagner, Lorrie	5,990.00
FP35880092267	CW Driveways & Grounds WW Central	B	Base	Jackson, Jackie	36,420.92
FP35880092256	CE Force Main Renovation Central	B	Base	Rhodes, Peter B.	0.00
FP35880092652	CN Force Main Renovation Central	B	Base	Tupps, Roger	21,781.12
FP35880092253	CS Force Main Renovation Central	B	Base	Stagner, Lorrie	6,993.91
FP35880092257	CW Force Main Renovation Central	B	Base	Jackson, Jackie	103,863.08
FP35880092663	CN GP Service Line Central	B	Base	Tupps, Roger	55,957.16
FP35880092321	CW GP Service Line Central	B	Base	Jackson, Jackie	143,625.58
FP35880092259	CE Gravity Main Renovation Central	B	Base	Rhodes, Peter B.	1,375.00
FP35880092653	CN Gravity Main Renovation Central	B	Base	Tupps, Roger	10,498.60
FP35880092258	CS Gravity Main Renovation Central	B	Base	Stagner, Lorrie	49,430.46
FP35880092260	CW Gravity Main Renovation Central	B	Base	Jackson, Jackie	27,834.08
FP35880092659	CN Grinder Pumps Central	B	Base	Tupps, Roger	50,955.50
FP35880092285	CW Grinder Pumps Central	B	Base	Jackson, Jackie	758,516.06
FP35880026567	CE Lagoon Renovations	B	Base	Rhodes, Peter B.	0.00
FP35880092262	CE Lift Station Renovation Central	B	Base	Rhodes, Peter B.	1,489.00
FP35880092654	CN Lift Station Renovation Central	B	Base	Tupps, Roger	12,429.54
FP35880092261	CS Lift Station Renovation Central	B	Base	Stagner, Lorrie	22,506.17
FP35880092263	CW Lift Station Renovation Central	B	Base	Jackson, Jackie	54,916.15
FP35880092282	CE Pumping Equipment WW Central	B	Base	Rhodes, Peter B.	9,421.25
FP35880092658	CN Pumping Equipment WW Central	B	Base	Tupps, Roger	37,781.33
FP35880092279	CS Pumping Equipment WW Central	B	Base	Stagner, Lorrie	75,868.32
FP35880092283	CW Pumping Equipment WW Central	B	Base	Jackson, Jackie	122,372.77
FP35880092270	CE Renovate WWTP's Central	B	Base	Rhodes, Peter B.	4,680.37
FP35880092656	CN Renovate WWTP's Central	B	Base	Tupps, Roger	36,958.56
FP35880092269	CS Renovate WWTP's Central	B	Base	Stagner, Lorrie	41,208.06
FP35880092271	CW Renovate WWTP's Central	B	Base	Jackson, Jackie	50,622.78
FP35880092316	CE Services WW Central	B	Base	Rhodes, Peter B.	15,164.77
FP35880092662	CN Services WW Central	B	Base	Tupps, Roger	60,595.25
FP35880092312	CS Services WW Central	B	Base	Stagner, Lorrie	46,439.22
FP35880092318	CW Services WW Central	B	Base	Jackson, Jackie	2,534.33
FP35880092661	CN Spray Irrigation Improvements	B	Base	Tupps, Roger	0.00
FP35880092302	CW Spray Irrigation Improvements	B	Base	Jackson, Jackie	113,864.82
FP35880092287	CE WWTP Equipment Central	B	Base	Rhodes, Peter B.	6,628.86
FP35880092660	CN WWTP Equipment Central	B	Base	Tupps, Roger	4,772.47
FP35880092286	CS WWTP Equipment Central	B	Base	Stagner, Lorrie	8,910.89
FP35880092300	CW WWTP Equipment Central	B	Base	Jackson, Jackie	187,377.67
FP35880092276	CE WWTP Steel Tank Renovations	B	Base	Rhodes, Peter B.	0.00
FP35880092657	CN WWTP Steel Tank Renovations	B	Base	Tupps, Roger	0.00
FP35880092273	CS WWTP Steel Tank Renovations	B	Base	Stagner, Lorrie	0.00
FP35880092277	CW WWTP Steel Tank Renovations	B	Base	Jackson, Jackie	0.00
FP35880052346	Generator Renovations WW Central	B	Base	Krueger, Robert	30,684.92
FP35880026571	Lab Equipment WW Central	B	Base	Krueger, Robert	20,630.74
FP35880026570	Tools & Safety Equipment	B	Base	Krueger, Robert	5,134.93
FP35880088766	Barclay Downs D.O. Control	P	Base	Rhodes, Peter B.	0.00

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FP35880088767	Barclay Downs Electrical Upgrades	P	Base	Rhodes, Peter B.	0.00
FP35880088764	Beachwood Building Replacement	P	Base	Stagner, Lorrie	0.00
FP35880003303	Beachwood Rplc Sampler	P	Base	Stagner, Lorrie	6,237.77
FP35880052088	Beachwood WWTP Effluent Mtr Rplc	P	Base	Stagner, Lorrie	6,144.24
FP35880088721	Beachwood WWTP/LS Upgrades/Nit	P	Base	Stagner, Lorrie	0.00
FP35880088757	Bennet Place L/S Generator Install	P	Base	Stagner, Lorrie	26,975.55
FP35880077681	Briarwood Aeration Catwalk/Handrai	P	Base	Jackson, Jackie	0.00
FP35880052109	Carolina Mdw ARV Replacment	P	Base	Jackson, Jackie	0.00
FP35880092521	Carolina Mdw Rplc MAG Meter	P	Base	Jackson, Jackie	-3,082.37
FP35880088724	Carolina Meadows Clarifier Rehab	P	Base	Jackson, Jackie	0.00
FP35880088750	Carolina Meadows Full Filter Rehab	P	Base	Jackson, Jackie	0.00
FP35880084050	Chapel Rdg WWTP Clarifier Rehab	P	Base	Jackson, Jackie	42,283.00
FP35880052111	Chapel Ridge ARV Replacement	P	Base	Jackson, Jackie	0.00
FP35880088761	Chapel Ridge Damage to WWTP	P	Base	Jackson, Jackie	29,308.31
FP35880088758	Cole Park Generator Rplc	P	Base	Jackson, Jackie	0.00
FP35880088722	Cole Park Train Metal Rehab	P	Base	Jackson, Jackie	0.00
FP35880052117	Cole Park WWTP ISCO Sampler Rplc	P	Base	Jackson, Jackie	6,698.10
FP35880052112	Cole Pk WWTP Metal Restoration	P	Base	Jackson, Jackie	0.00
FP35880052121	Colvard Frm WWTP Sprayfld Amend	P	Base	Melton, Michael	110,587.74
FP35880078208	Crooked Creek Air Header Rplc	P	Base	Jackson, Jackie	0.00
FP35880088769	Crooked Creek Install D.O. Control	P	Base	Jackson, Jackie	0.00
FP35880088774	Crooked Creek Stair Replacement	P	Base	Jackson, Jackie	0.00
FP35880088725	Crooked Creek Trane Metal Restore	P	Base	Jackson, Jackie	18,015.00
FP35880078212	Crooked Crk Tank Painting	P	Base	Jackson, Jackie	0.00
FP35880088751	Cross Creek Digester Wall Replacmnt	P	Base	Rhodes, Peter B.	0.00
FP35880088770	Cross Creek Electrical Panel Rplcmt	P	Base	Rhodes, Peter B.	0.00
FP35880088732	Cross Creek Train Metal Rehab	P	Base	Rhodes, Peter B.	0.00
FP35880088762	Gov Club Electrical Panel Replacemt	P	Base	Jackson, Jackie	0.00
FP35880078216	Gov Club Sampler	P	Base	Jackson, Jackie	7,023.37
FP35880088749	Governors Club Digester Replacemnt	P	Base	Melton, Michael	106,726.87
FP35880088760	Governors Club Drainage Installatio	P	Base	Jackson, Jackie	0.00
FP35880088777	Governors Club Sampler Replacement	P	Base	Jackson, Jackie	0.00
FP35880052272	Hasentree ISCO Sampler Replace	P	Base	Tupps, Roger	6,811.99
FP35880005243	Hasentree Upset Pond Liner Rplc	P	Base	Tupps, Roger	53,884.27
FP35880088759	Hawthorne Building Rehab	P	Base	Tupps, Roger	33,684.27
FP35880088763	Hawthorne RAS Train #2 Rehab	P	Base	Tupps, Roger	0.00
FP35880088744	L/S Safety Davit Crane Installation	P	Base	Krueger, Robert	0.00
FP35880088736	L/S Safety Grating Installations	P	Base	Krueger, Robert	0.00
FP35880052288	Lake Aero Pk LS Rail Rehab	P	Base	Tupps, Roger	0.00
FP35880052287	Lake Aero Pk WWTP ISCO Sampler	P	Base	Tupps, Roger	6,811.99
FP35880052291	Legacy WWTP Irrigation Repairs	P	Base	Jackson, Jackie	28,735.00
FP35880077679	Mallards Crossing Aeration Air Drop	P	Base	Rhodes, Peter B.	6,970.60
FP35880077674	Mallards Crossing Aeration Treatmen	P	Base	Rhodes, Peter B.	0.00
FP35880078230	Mallards Crossing Bar Screen	P	Base	Rhodes, Peter B.	0.00
FP35880077673	Mallards Crossing Headworks Air Dro	P	Base	Rhodes, Peter B.	519.07
FP35880078218	Neuse Colony Flow Meter	P	Base	Stagner, Lorrie	7,084.05
FP35880088748	Neuse Colony Interconnect to JoCo	P	Base	Melton, Michael	0.00
FP35880008608	Neuse Colony Rplc Pinch Valves	P	Base	Stagner, Lorrie	21,108.35
FP35880065289	Neuse Colony WWTP Interconnect JoCo	P	Base	McKay, Kyle	1,237,735.31
FP35880088771	Neuse River Install D.O. Control	P	Base	Rhodes, Peter B.	0.00
FP35880088740	Neuse River UV Install/Remove Pond	P	Base	Rhodes, Peter B.	0.00
FP35880078219	Neuse Rvr Flow Meter	P	Base	Rhodes, Peter B.	5,241.74
FP35880088772	Penselwood L/S Water Tap Installati	P	Base	Stagner, Lorrie	14,780.00
FP35880088756	Purchase New 4" Bypass Pumps (1)	P	Base	Krueger, Robert	47,116.78
FP35880088775	Purchase New HQ40 D.O. Meters (4)	P	Base	Krueger, Robert	0.00
FP35880088773	Purchase New TSS Meters (5)	P	Base	Krueger, Robert	0.00
FP35880006090	SAFE Mallard Crs Handrails/Catwalk	P	Base	Rhodes, Peter B.	7,212.67
FP35880007238	SAFE Pur 2 Portable Generators	P	Base	Jackson, Jackie	71,490.48

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FP35880088778	The Legacy Sampler Replacement	P	Base	Jackson, Jackie	6,811.99
FP35880077654	The Preserve Air Drops/Diffusers	P	Base	Jackson, Jackie	0.00
FP35880078222	The Preserve Clarifier Catwalk/Hand	P	Base	Jackson, Jackie	0.00
FP35880078225	The Preserve Tertiary Catwalk/Handr	P	Base	Jackson, Jackie	0.00
FP35880078226	The Preserve Tertiary Tank Exterior	P	Base	Jackson, Jackie	0.00
FP35880088752	Tradewinds EQ/Bar Screen Install	P	Base	Rhodes, Peter B.	0.00
FP35880052331	Tradewinds LS2 Willw Hvn Pipe Rehab	P	Base	Rhodes, Peter B.	0.00
FP35880052332	Tradewinds LS2 Willw Hvn Rail Rehab	P	Base	Rhodes, Peter B.	0.00
FP35880088776	Westfall NTU Meter	P	Base	Jackson, Jackie	0.00
FP35880052337	Wildwd Grn ISCO Sampler Replace	P	Base	Tupps, Roger	6,909.48
FP35880088308	Wildwood Green Nitrogen Upgrades	P	Base	Melton, Michael	73,083.49
FP35880088733	WWTP Chemical Containment Install	P	Base	Krueger, Robert	0.00
FP35880088745	WWTP Davit Crane Installations	P	Base	Krueger, Robert	0.00
FP35880088765	WWTP Fence Replacements	P	Base	Krueger, Robert	0.00
FP35880088739	WWTP New Monitoring Equipment	P	Base	Krueger, Robert	0.00
FP35880004247	SAFE Beachwood Safety Improvements	P	Base	Stagner, Lorrie	5,003.05
FP35880004331	SAFE Ross Lnd Instl LS Fall Protect	P	Base	Stagner, Lorrie	3,260.56
FP35880088943	2SSIC Cross Creek SSES/I&I	P	SSIC	McKay, Kyle	0.00
FP35880088942	2SSIC Neuse River SSES/I&I	P	SSIC	McKay, Kyle	0.00
FP35880088855	2SSIC Planned Blw/Motor Rplc Mark	P	SSIC	Krueger, Robert	0.00
FP35880052091	SSIC Bchwd LS Penselwd Dr Pump Rplc	P	SSIC	Stagner, Lorrie	0.00
FP35880088728	SSIC Beachwood L/S Full Rehab	P	SSIC	Stagner, Lorrie	0.00
FP35880005646	SSIC CarolinaMdw Brit Rd LS Pmp Rpl	P	SSIC	Jackson, Jackie	23,572.11
FP35880080926	SSIC Chapel Rdg NCDOT Bridge Reloc	P	SSIC	McKay, Kyle	2,801.28
FP35880065275	SSIC Chapel Ridge Blower Rplc	P	SSIC	Mize, Lindsay	0.00
FP35880078206	SSIC Crooked Creek Blower Rplc	P	SSIC	Mize, Lindsay	38,543.26
FP35880064293	SSIC Flowers Plt DOT Main Relocate	P	SSIC	McKay, Kyle	219,616.70
FP35880007881	SSIC Hasentree Rplc Motor/Gears	P	SSIC	Tupps, Roger	23,261.03
FP35880006758	SSIC Governors SoEntrnc LS Pmp Rplc	P	SSIC	Jackson, Jackie	14,186.90
FP35880003971	SSIC Hawthorne Boxelder LS Pmp Rplc	P	SSIC	Tupps, Roger	24,754.68
FP35880065280	SSIC Hawthorne Fine Screen	P	SSIC	Melton, Michael	3,680.00
FP35880005626	SSIC Hawthorne Glenlvt LS Pump Rplc	P	SSIC	Tupps, Roger	56,139.02
FP35880088754	SSIC Hawthorne L/S Full Rehab	P	SSIC	Tupps, Roger	0.00
FP35880005045	SSIC Legacy/JL Aeratio Blwr Rplc	P	SSIC	Jackson, Jackie	54,611.38
FP35880004521	SSIC Mallard Crs InfluentLS Pmp Rpl	P	SSIC	Rhodes, Peter B.	16,528.29
FP35880088755	SSIC Mill Creek L/S Rehab	P	SSIC	Stagner, Lorrie	0.00
FP35880092211	SSIC Mill Creek LS Pump Rplc	P	SSIC	Stagner, Lorrie	23,615.72
FP35880002980	SSIC Neuse Col WWTP Rplc Pumps	P	SSIC	Stagner, Lorrie	18,321.53
FP35880008164	SSIC Neuse Colony LS Pump Rplc	P	SSIC	Stagner, Lorrie	14,282.49
FP35880005647	SSIC Neuse/Flwrs Plt SSES/I&I	P	SSIC	McKay, Kyle	70,632.35
FP35880016169	SSIC Replace LS/WWTP Pumps	P	SSIC	Krueger, Robert	0.00
FP35880065383	SSIC Tradewinds EQ Blower	P	SSIC	Rhodes, Peter B.	4,310.77
FP35880088753	SSIC Wildwd Grn Kilnstone L/S Rehab	P	SSIC	Tupps, Roger	0.00
FP35880092470	SSIC Wildwood Grn EQ Pump Rplc	P	SSIC	Tupps, Roger	-3,814.89
FP35880003972	SSIC Wldwd Grn Cellbrdg LS Pmp Rplc	P	SSIC	Tupps, Roger	21,539.63
FP35880007605	RC Avocet WWTP Access Drive Rehab	P	Base	Jackson, Jackie	4,625.00
FP35880007609	RC Avocet WWTP MLSS Meter	P	Base	Jackson, Jackie	0.00
FP35880007606	RC Chapel Ridge WWTP NTU Meter	P	Base	Jackson, Jackie	0.00
FP35880007604	RC Colvard Farms WWTP Drive Restor	P	Base	Jackson, Jackie	22,368.00
FP35880007608	RC Hawthorne WWTP Effluent Mtr Rplc	P	Base	Tupps, Roger	5,390.39
FP35880007607	RC New Portable Sewer Camera	P	Base	Tupps, Roger	7,293.00
FP35880088796	RC Westfall Rplc Spray Irrigation	P	Base	Jackson, Jackie	22,733.00
	ANC WW - East Central Total				4,949,828.48
	Central Region Total				13,535,592.24
FP35100524704	Remote Monitoring Coast	B	Base	Meyer, Russell	343.20
FP35800026546	Remote Monitoring Central	B	Base	Meyer, Russell	11,398.47
FP35100359632	Remote Monitoring Fayetteville	B	Base	Meyer, Russell	5,432.53
FP35100025023	Remote Monitoring Kville	B	Base	Meyer, Russell	7,481.88

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FP35801025403	Remote Monitoring West	B	Base	Meyer, Russell	10,066.86
FP35101528262	Remote Monitoring WW Coast	B	Base	Meyer, Russell	1,332.66
FP35880027406	Remote Monitoring WW Central	B	Base	Meyer, Russell	273.78
FP35883011013	Remote Monitoring WW Fayville	B	Base	Meyer, Russell	0.00
FP35101025129	Remote Monitoring WW Kville	B	Base	Meyer, Russell	418.19
FP35881025986	Remote Monitoring WW West	B	Base	Meyer, Russell	863.71
FP35740024837	Remote Monitoring Brookwood	B	Base	Meyer, Russell	4,464.86
FP35640124663	Remote Monitoring FW WW	B	Base	Meyer, Russell	1,136.17
FP35681624764	Remote Monitoring FW	B	Base	Meyer, Russell	0.00
FP35801078032	Install Level Tran & Pressure Mon	P	Base	Ison, Laurie	0.00
FP35800007882	Instl OUT @ Meadows Banks Pt N91N	P	Base	Meyer, Russell	12,342.99
FP35800077566	Instl OUT at 37 Partial Sites	P	Base	Meyer, Russell	12,260.87
FP35800009060	Papillion Instl SCADA New Phase	P	Base	Meyer, Russell	11,645.87
FP35800009061	Avocet Instl SCADA	P	Base	Meyer, Russell	23,170.80
FP35800009540	Instl Remote Mon Silver Point	P	Base	Meyer, Russell	11,524.94
FP35800009585	Instl Remote Mon Cambridge N284	P	Base	Meyer, Russell	11,524.94
FP35800009643	Instl Remote Mon Falls Preserve	P	Base	Bernard, Tammy	14,804.48
FP35800009645	Instl Remote Mon Southern Hills	P	Base	Bernard, Tammy	11,372.14
FP35900151740	NC SCADA Command Center Eqp	P	Base	Meyer, Russell	0.00
FP35900193726	Instl Motorola RTU/BDT Growth	P	Base	Meyer, Russell	0.00
FP35800094115	Static Monitoring Devices	P	Base	Meyer, Russell	0.00
FP35900177967	Upgrade Remaning Modems to 4G Modem	P	Base	Meyer, Russell	4,053.77
FP35100008191	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	13,925.60
FP35100308195	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	803.40
FP35100508198	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	267.80
FP35101008199	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	267.80
FP35681608200	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	2,678.10
FP35740008201	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	1,071.24
FP35750008202	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	-1,235.74
FP35800008203	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	147,524.28
FP35800008277	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	1,771.36
FP35801008204	Upgrd Remaining Modems to 4G Modems	P	Base	Meyer, Russell	22,496.88
FP35900151739	Upgrade/Extend SCADA software	P	Base	Meyer, Russell	0.00
FP35740002675	Upgrd Legacy RTUs to ACE/Convert 4G	P	Base	Meyer, Russell	430,367.38
FP35900177969	Upgrd Legacy RTUs to ACE/Convert 4G	P	Base	Meyer, Russell	0.00
FP35900177666	Upgrd RTU's to ACE/4G Modems	P	Base	Meyer, Russell	0.00
FP35900188834	WWTP Sunset/Ominsite Upgrades	P	Base	Meyer, Russell	86,896.39
FP35900108685	SCADA Purchase New Laptops	P	Base	Meyer, Russell	7,359.45
	SCADA Total				870,107.05
FP35900152136	Rplc Field Tablets	C Eq	Base	Bernard, Tammy	851.02
FP35900124806	NC Office Equipment/Furniture	C Eq	Base	Bernard, Tammy	4,729.15
FP35900188310	NC Aqua Links Software	C Eq	Base	Bernard, Tammy	64,068.52
FP35900198842	NC State Computer Equipment	C Eq	Base	Bernard, Tammy	17,055.77
FP35800002758	2019 ERT Installation Project Cary	M	Base	Shannon V. Becker	66,217.94
FP35900180497	Meter Replacement Program Marker	M	Base	Frost, Paula	0.00
FP35900169713	Capital Meter Exchange Program	M	Base	Stevenson, Charlie	10,632.78
FP35740007891	RC 2019 Meter Exchange Project	M	Base	Gresehover, Lisa	912,281.28
FP35100307957	RC 2019 Mtr Rplc ANC Fayetteville	M	Base	Gresehover, Lisa	0.00
FP35800078574	Inventory Department Needs	M	Base	Frost, Paula	0.00
FP35801078550	Inventory Dept Needs	M	Base	Frost, Paula	0.00
FP35100004190	Purchase New Office Chairs Kville	P	Base	Ison, Laurie	0.00
FP35900102752	AquaNC OH, Cap Trans, Cap Exp	P	Base	Bernard, Tammy	1,280.12
FP35900112686	Reserve	P	Base	Bernard, Tammy	0.00
FP35801051897	Leasehold Improvements Denver	P	Base	Ison, Laurie	0.00
FP35900120969	Cary Building & Ground Improvements	P	Base	Tupps, Roger	3,181.34
FP35800008442	Cary Building & Grnd Improvements	P	Base	Krueger, Robert	6,068.29
FP35800007021	Cary Office Drainage Project	P	Base	Krueger, Robert	27,731.94
FP35900108005	8:1 Pur Plotter/Scanner Denver	P	Base	Ison, Laurie	15,562.08

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FP35801009147	8:1 Rplc Light Fixtures Denver Bldg	P	Base	Ison, Laurie	14,300.00
FP35900108109	Water Quality Process Review	P	Base	Melton, Michael	3,860.00
FP35640188503	Fairways WW Safety Imprv Marker	Safety	Base	Dupree, Douglas	0.00
FP35681688504	Fairways Water Safety Impr Marker	Safety	Base	Dupree, Douglas	0.00
FP35740088513	Brookwood Safety Improvmt Marker	Safety	Base	Dupree, Douglas	0.00
FP35800008158	Purchase ARC Flash Protective Eqp	Safety	Base	Bernard, Tammy	14,067.59
FP35800008956	SAFE ARC Flash Improvements	Safety	Base	Krueger, Robert	0.00
FP35880008955	SAFE ARC Flash Improvements	Safety	Base	Krueger, Robert	15,592.29
FP35100009329	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	5,092.53
FP35101009330	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	1,273.13
FP35640109332	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	1,208.46
FP35681609331	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	1,208.46
FP35740009333	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	2,765.66
FP35801009336	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	11,878.13
FP35880009335	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	7,349.09
FP35881009337	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	2,969.53
FP35883009334	ARC Flash Safety Gear	Safety	Base	Bernard, Tammy	307.30
FP35801008116	SAFE Rplc Security Sys Denver Offic	Safety	Base	Shannon V. Becker	4,695.50
FP35800008115	SAFE Rplc Security Sys Cary Office	Safety	Base	Shannon V. Becker	15,306.40
FP35800002979	SAFETY - Purchase AED Defibulator	Safety	Base	Dupree, Douglas	2,179.53
FP35801002978	SAFETY - Purchase AED Difibulator	Safety	Base	Dupree, Douglas	2,179.54
FP35900188833	ANC WW Safety Improvement Marker	Safety	Base	Dupree, Douglas	0.00
FP35100008520	Capital Vehicle Repairs	V	Base	Ison, Laurie	7,381.23
FP35800007138	Truck Chemical Equipment	V	Base	Bernard, Tammy	30,246.24
FP35740066665	Brookwood Vehicle Marker	V	Base	Thompson, Moses	64,035.98
FP35800065750	Purchase New Vehicles Cary	V	Base	Bernard, Tammy	162,661.40
FP35681654830	Purchase Vehicles - Coast	V	Base	Roberts, Tom	1,025.88
FP35800026547	Renovate Chemical Trucks	V	Base	Krueger, Robert	466.46
FP35100062827	Replace Vehicles Kernersville	V	Base	Thompson, Moses	40,967.23
FP35801062828	Replacement Vehicles Denver	V	Base	Thompson, Moses	206,625.49
FP35900151743	RC Marker Statewide Vehicle Needs	V	Base	Melton, Michael	0.00
FP35801088717	RC Purchase New Kubota Mini	V	Base	Ison, Laurie	104,544.00
FP35880007950	Purchase VAC Truck - Central	V	Base	Krueger, Robert	159,831.93
FP35801088719	RC Purchase Water Tanker Truck	V	Base	Ison, Laurie	71,195.00
FP35900160229	WSIC.SSIC Reserve	P	WSIC	Bernard, Tammy	0.00
	NC Admin Total				2,084,874.21
	OPERATONS TOTAL				32,689,573.37
FP35100015783	Misc CIAC - Kernersville	P	Base	Bernard, Tammy	0.00
FP35100024899	Water Tap Fees KERNERSVILLE	P	Base	Bernard, Tammy	-27,630.00
FP35100092424	Capacity Fees ANC Water Kville	B	Base	Bernard, Tammy	-8,000.00
FP35100339651	ANC Water Fayetteville Tap Fees	P	Base	Bernard, Tammy	-3,480.00
FP35100359423	Misc CIAC ANC Fayetteville	P	Base	Bernard, Tammy	0.00
FP35100524902	Water Tap Fees COAST	P	Base	Bernard, Tammy	-4,060.00
FP35101010101	CIAC - Elder Valve Kville	P	Base	Bernard, Tammy	-9,258.43
FP35101024900	WW Tap Fees KERNERSVILLE	P	Base	Bernard, Tammy	-3,207.00
FP35101524901	WW Tap Fees COAST	P	Base	Bernard, Tammy	-182,000.00
FP35101558863	CIAC Elder Valve Coast	P	Base	Bernard, Tammy	0.00
FP35640124876	Fairways WW Tap Fees	P	Base	Bernard, Tammy	-101,990.00
FP35640150107	WW Capacity Fees Fairways	P	Base	Bernard, Tammy	0.00
FP35681624878	Fairways Water Tap Fees	P	Base	Bernard, Tammy	-87,089.50
FP35681650108	Capacity Fees Fairways Water	P	Base	Bernard, Tammy	0.00
FP35681655449	Misc CIAC - Fairways	P	Base	Bernard, Tammy	-7,500.00
FP35740006941	Misc CIAC Brookwood	P	Base	Bernard, Tammy	-657.86
FP35740024875	Brookwood/LaGrange Tap Fees	P	Base	Bernard, Tammy	-7,934.00
FP35800024886	Water Tap Fees EAST CENTRAL	P	Base	Bernard, Tammy	-145,008.74
FP35800030165	Water Capacity Fees	P	Base	Bernard, Tammy	-29,000.00
FP35800074052	Misc CIAC Central	P	Base	Bernard, Tammy	-352.36

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FP35801024891	Water Tap Fees WEST	P	Base	Bernard, Tammy	-29,714.00
FP35801033241	Misc CIAC - West	P	Base	Bernard, Tammy	0.00
FP35880024888	WW Tap Fees EAST CENTRAL	P	Base	Bernard, Tammy	-926,999.60
FP35880024890	WW Purchase Capacity EAST CENTRAL	P	Base	Bernard, Tammy	-462,655.64
FP35880072832	Misc WW CIAC - East Central	P	Base	Bernard, Tammy	-7,450.00
FP35880090316	CIAC/Reimb Neuse Colony PmpSta/FM	P	Base	Bernard, Tammy	-71,192.43
FP35881000975	Acquisition CIAC - West	P	Base	Bernard, Tammy	0.00
FP35881024893	WW Tap Fees WEST	P	Base	Bernard, Tammy	-5,000.00
FP35881055013	ANC WW Capacity Fees - DENVER	P	Base	Bernard, Tammy	-3,750.00
FP35881069893	Elder Valve CIAC West	P	Base	Bernard, Tammy	-2,975.00
FP35883038421	ANC WW Tap Fees - Fayetteville	P	Base	Bernard, Tammy	-3,200.00
FP35100011382	Bakersfield	P	Base	Bernard, Tammy	6,060.74
FP35100011396	Fergusson Creek Village	P	Base	Bernard, Tammy	7,113.82
FP35100024917	Water CAC Pymnt KERNERSVILLE	P	Base	Bernard, Tammy	24,800.00
FP35100339741	CAC ANC Water Fayetteville	P	Base	Bernard, Tammy	800.00
FP35100553109	CAC Payments COAST	P	Base	Bernard, Tammy	0.00
FP35101011491	Avendale (Pender Cty)	P	Base	Bernard, Tammy	793.90
FP35101011699	DEV Sterling Farm	P	Base	Bernard, Tammy	4,337.22
FP35880001972	Salem Glen CAC Payments	P	Base	Bernard, Tammy	300.00
FP35101024918	WW CAC Pymnt KERNERSVILLE	P	Base	Bernard, Tammy	21,900.00
FP35101029459	HTR WW CAC Payment - HIGH POINT	P	Base	Bernard, Tammy	-19,800.00
FP35101524919	WW CAC Payment COAST	P	Base	Bernard, Tammy	62,000.00
FP352100104001	ABC Pending Acq Beau Rivage	P	Base	Bernard, Tammy	4,004.10
FP35640124911	Fairways WW CAC Payment to Dev	P	Base	Bernard, Tammy	0.00
FP35681611440	Watermark Landing	P	Base	Bernard, Tammy	3,760.32
FP35681624912	Fairways Water CAC Payment to Dev	P	Base	Bernard, Tammy	3,440.00
FP358000104001	HUI East Pending Acq	P	Base	Bernard, Tammy	35,366.34
FP35800011406	McGuinn Porject	P	Base	NOT ASSIGNED	542.56
FP35800011409	Milner Property - Toll Brothers	P	Base	Bernard, Tammy	11,597.39
FP35800011484	Honeycutt Landing	P	Base	Bernard, Tammy	6,560.72
FP35800024913	Water CAC Dev Pymnt East Central	P	Base	Bernard, Tammy	-33,000.00
FP35801011408	Magnolia Bay East	P	Base	Bernard, Tammy	2,790.05
FP35801024914	Water CAC Pymnt West	P	Base	Bernard, Tammy	15,500.00
FP35880007736	ACQ - Buckhorn Ridge Wake Cty	P	Base	Bernard, Tammy	19,366.31
FP35880010815	ACQ Booth Mountain WWTP	P	Base	Bernard, Tammy	4,293.05
FP35880024915	WW CAC Payment EAST CENTRAL	P	Base	Bernard, Tammy	185,000.00
FP35880033181	Developer WW Projects	P	Base	Bernard, Tammy	0.00
FP3588101042666	Country Valley Tel Rad Cntrl	P	Base	Bernard, Tammy	869.76
FP35881027010	WW CAC Payment WEST	P	Base	Bernard, Tammy	-5,250.00
FP35881033182	Developer WW Proj - West	P	Base	Bernard, Tammy	0.00
FP35883038422	CAC ANC WW - Fayetteville	P	Base	Bernard, Tammy	800.00
FP35900123857	Developer Projects	P	Base	Bernard, Tammy	72,279.34
FP35100025020	New Meters Kville	B	Base	Bernard, Tammy	10,924.95
FP35100324850	New Meters Fayville	B	Base	Bernard, Tammy	1,473.38
FP35100524701	New Meters Coast	B	Base	Bernard, Tammy	625.02
FP35681624760	New Meters Fairways	B	Base	Bernard, Tammy	26,449.82
FP35740024833	New Meters Brookwood	B	Base	Bernard, Tammy	2,845.21
FP35800026535	New Meters Central	B	Base	Bernard, Tammy	152,632.13
FP35801025400	New Meters West	B	Base	Bernard, Tammy	28,014.06
FP35100025018	New Services Kville	B	Base	Bernard, Tammy	10,439.66
FP35100324848	New Services Fayville	B	Base	Bernard, Tammy	0.00
FP35100524699	New Services Coast	B	Base	Bernard, Tammy	0.00
FP35640124608	New Services FW	B	Base	Bernard, Tammy	0.00
FP35681624757	New Services Fairways	B	Base	Bernard, Tammy	292.15
FP35740024829	New Services Brookwood	B	Base	Bernard, Tammy	0.00
FP35800026532	New Services Central	B	Base	Bernard, Tammy	1,508.39
FP35801025396	New Services West	B	Base	Bernard, Tammy	11,976.30
FP35880026560	New Services WW Central	B	Base	Bernard, Tammy	0.00

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FP35881025596	New Services West	B	Base	Bernard, Tammy	0.00
FP35101016658	Elder Valve Installation Kville	B	Base	Bernard, Tammy	9,364.52
FP35881016659	Elder Valve Installation West	B	Base	Bernard, Tammy	3,656.08
FP35880093354	New Grinder Pumps	P	Base	Bernard, Tammy	0.00
FP35100008249	DEVCERT 101 Laurel Branch/Olde Beau	P	Base	Bernard, Tammy	127,320.00
FP35640106520	DEVCERT 101 River Oaks Homestd N12E	P	Base	Bernard, Tammy	114,378.00
FP35640107762	DEVCERT 101 Lookout Pointe N12G	P	Base	Bernard, Tammy	44,620.00
FP35681606518	DEVCERT 101 River Oaks Homestd N12E	P	Base	Bernard, Tammy	70,990.00
FP35681607760	DEVCERT 101 Lookout Pte N12G	P	Base	Bernard, Tammy	24,540.00
FP35800002856	DEVCERT 101 Avalaire N12U	P	Base	Bernard, Tammy	150,700.55
FP35800002870	DEVCERT 101 Montreaux N91B	P	Base	Bernard, Tammy	119,394.00
FP35800002885	DEVCERT 101 Cane Creek Ph 2R N602	P	Base	Bernard, Tammy	300,692.51
FP35800002893	DEVCERT 101 Ballentine Place N13X	P	Base	Bernard, Tammy	595,255.00
FP35800005860	DEVCERT 101 Norwood Place N13T	P	Base	Bernard, Tammy	28,950.00
FP35800006504	DEVCERT 101 BANKS POINTE N719	P	Base	Bernard, Tammy	62,545.00
FP35800006516	DEVCERT 101 The Sanctuary at Yates	P	Base	Bernard, Tammy	231,055.00
FP35800007765	DEVCERT 101 Ross Landing N91M	P	Base	Bernard, Tammy	320,585.00
FP35800007770	DEVCERT 101 Mangum Estates N91E	P	Base	Bernard, Tammy	340,879.58
FP35801002880	DEVCERT 101 Windstone Crossing N91P	P	Base	Bernard, Tammy	260,715.00
FP35880002859	DEVCERT 101 Legacy @ Jordan Lk N99X	P	Base	Bernard, Tammy	79,856.00
FP35880002865	DEVCERT 101 Legacy @ Jordan Lk N99X	P	Base	Bernard, Tammy	489,461.00
FP35880002876	DEVCERT 101 Legacy @ Jordan Lk N99X	P	Base	Bernard, Tammy	57,248.14
FP35880007767	DEVCERT 101 Ross Landing N91M	P	Base	Bernard, Tammy	719,880.75
FP35881002889	DEVCERT 101 Crismark Ph 4 N210	P	Base	Bernard, Tammy	40,987.00
FP35900193277	Developer Projects - Statewide	P	Base	Bernard, Tammy	490,081.05
FP35100008250	DEVCERT 271 Laurel Branch/Olde Beau	P	Base	Bernard, Tammy	-127,320.00
FP35101589982	DEVCERT 271 Avendale 7-997	P	Base	Bernard, Tammy	76,000.00
FP35640106521	DEVCERT 101 River Oaks Homestd N12E	P	Base	Bernard, Tammy	-114,378.00
FP35640107763	DEVCERT TX 271 Lookout Pte N12G	P	Base	Bernard, Tammy	-44,620.00
FP35681606519	DEVCERT 101 River Oaks Homestd N12E	P	Base	Bernard, Tammy	-70,990.00
FP35681607761	DEVCERT TX 271 Lookout Pte N12G	P	Base	Bernard, Tammy	-24,540.00
FP35800002857	DEVCERT 101 Avalaire N12U	P	Base	Bernard, Tammy	-132,200.55
FP35800002874	DEVCERT 101 Montreaux N91B	P	Base	Bernard, Tammy	-83,394.00
FP35800002887	DEVCERT 101 Cane Creek Ph 2R N602	P	Base	Bernard, Tammy	-251,692.51
FP35800002894	DEVCERT 101 Ballentine Place N13X	P	Base	Bernard, Tammy	-521,755.00
FP35800005863	DEVCERT 271 Norwood Place N13T	P	Base	Bernard, Tammy	-24,750.00
FP35800006515	DEVCERT 101 Banks Pointe N719	P	Base	Bernard, Tammy	-62,545.00
FP35800006517	DEVCERT 101 The Sanctuary/Yates	P	Base	Bernard, Tammy	-201,655.00
FP35800007766	DEVCERT TX 271 Ross Landing N91M	P	Base	Bernard, Tammy	-279,785.00
FP35800007771	DEVCERT TX 271 Mangum Estates N91E	P	Base	Bernard, Tammy	-340,879.58
FP35801002883	DEVCERT 101 Windstone Crossing N91P	P	Base	Bernard, Tammy	-236,215.00
FP35880002863	DEVCERT 101 Legacy @ Jordan Lk N99X	P	Base	Bernard, Tammy	-79,856.00
FP35880002866	DEVCERT 101 Legacy @ Jordan Lk N99X	P	Base	Bernard, Tammy	-489,461.00
FP35880002877	DEVCERT 101 Legacy @ Jordan Lk N99X	P	Base	Bernard, Tammy	-57,248.14
FP35880007768	DEVCERT TX 271 Ross Landing N91M	P	Base	Bernard, Tammy	-719,880.75
FP35881002891	DEVCERT 101 Crismark Ph 4 N210	P	Base	Bernard, Tammy	-35,737.00
FP35800008394	DEVCERT 101 Papillon Ph2 N389	P	Base	Bernard, Tammy	179,229.00
FP35800008396	DEVCERT 271 Papillon Ph2 N389	P	Base	Bernard, Tammy	-148,029.00
FP35800008398	DEVCERT 101 Meadows of Banks N91N	P	Base	Bernard, Tammy	143,807.08
FP35800008400	DEVCERT 271 Meadows of Banks N91N	P	Base	Bernard, Tammy	-127,707.08
FP35800008401	DEVCERT 101 West Ashley Ph 2 N13U	P	Base	Bernard, Tammy	59,553.75
FP35800008402	DEVCERT 271 West Ashley Ph 2 N13U	P	Base	Bernard, Tammy	-48,753.75
FP35800008405	DEVCERT 101 Avocet Ph 5A N08W	P	Base	Bernard, Tammy	42,605.00
FP35800008407	DEVCERT 271 Avocet Ph 5A, N08W	P	Base	Bernard, Tammy	-28,605.00
FP358010104000	HUI West General Acquisitions	P	Base	Bernard, Tammy	398.57
FP35880008403	DEVCERT 101 West Ashley Ph 2 N13U	P	Base	Bernard, Tammy	104,848.00
FP35880008404	DEVCERT 271 West Ashley PH 2 N13U	P	Base	Bernard, Tammy	-104,848.00
FP35880008408	DEVCERT 101 Avocet Ph 5A N08W	P	Base	Bernard, Tammy	42,958.00

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FP35880008414	DEVCERT 271 Avocet Ph 5A N08W	P	Base	Bernard, Tammy	-28,958.00
FP35101508739	DEVCERT 101 Sterling Farms Ph3C P2	P	Base	Bernard, Tammy	50,344.88
FP35101508740	DEVCERT 271 Sterling Farms Ph 3C P2	P	Base	Bernard, Tammy	-32,344.88
FP35681608737	DEVCERT 101 Vill @ Motts Ph2C Sec 2	P	Base	Bernard, Tammy	72,240.00
FP35681608741	DEVCERT 101 Vill @ Motts Ph2C Sec3	P	Base	Bernard, Tammy	53,500.00
FP35681608738	DEVCERT 271 Vill @ Motts Ph2C Sec 2	P	Base	Bernard, Tammy	-57,620.00
FP35681608743	DEVCERT 271 Vill @ Motts Ph2C Sec3	P	Base	Bernard, Tammy	-43,180.00
FP35800009206	DEVCERT 101 Bedford @ FP Ph 2/3	P	Base	Bernard, Tammy	147,106.00
FP35800009207	DEVCERT 271 Bedford @ FP Ph 2/3	P	Base	Bernard, Tammy	-119,106.00
FP35880009197	DEVCERT 101 Westfall Ph 1B N10U	P	Base	Bernard, Tammy	27,840.00
FP35880009199	DEVCERT 101 Westfall Ph 5A/6A N10U	P	Base	Bernard, Tammy	79,702.50
FP35880009201	DEVCERT 101 Legacy/Jordan Lk P4A2B	P	Base	Bernard, Tammy	108,690.00
FP35880009208	DEVCERT 101 Bedford @ FP Ph 2/3	P	Base	Bernard, Tammy	231,076.00
FP35880009198	DEVCERT 271 Westfall Ph 1B N10U	P	Base	Bernard, Tammy	-27,840.00
FP35880009200	DEVCERT 271 Westfall 5A/6A N10U	P	Base	Bernard, Tammy	-79,702.50
FP35880009203	DEVCERT 271 Legacy/Jordan Lk 4A2B	P	Base	Bernard, Tammy	-108,690.00
FP35880009209	DEVCERT 271 Bedford @ FP Ph 2/3	P	Base	Bernard, Tammy	-231,076.00
BDT Projects Total					-429,007.65
FP35900177782	FS-GIS Program	P	Base	Grablutz, Frank	303,690.41
FP35900177791	FS-Asset Management Program	P	Base	Kauffman, Justin	60,902.23
FP35900177801	FS-Environmental Compliance/Safety	P	Base	Kellett, Whitney	80,321.81
FP35900188084	FS-Safety Standards	P	Base	Kauffman, Justin	0.00
PA Field Svcs Total					444,914.45
FP35900102929	Windows 2008 Server Retirement	P	Base	Molnar, Michael	41,721.30
FP35900103002	Security Enhancements - 2019	P	Base	Kellett, Whitney	28,843.83
FP35900103014	Cyber Security Compliance	P	Base	Kellett, Whitney	318.11
FP35900103354	Customer Service Improvements -2019	P	Base	Molnar, Michael	13,651.88
FP35900104679	Srvs Desk Enhancements - 2019	P	Base	Molnar, Michael	2,008.95
FP35900116624	Replace IT Network Server	P	Base	Walworth, Jeffrey	13,388.47
FP35900150661	Corp Aqua Workstation Refresh	P	Base	Walworth, Jeffrey	22,580.42
FP35900151033	INF Servers for Data Centers	P	Base	Walworth, Jeffrey	0.00
FP35900162897	PCs - Desktop/Laptop	P	Base	Walworth, Jeffrey	4,899.24
FP35900163995	CIS Banner Rate Case Reporting	P	Base	Molnar, Michael	-114.17
FP35900166192	Corp HCM Implementation	P	Base	Kellett, Whitney	26,100.99
FP35900167073	CIS Acquisitions Integration	P	Base	Gwartz, Kenneth	45,987.19
FP35900169699	ACO Generators	P	Base	Walworth, Jeffrey	2,174.53
FP35900171779	Corp Service Desk Enhancements	P	Base	Molnar, Michael	2,797.51
FP35900171819	INF Avaya Phone System Upgrade	P	Base	Walworth, Jeffrey	21.09
FP35900171958	Corp Windows 10 and Surface Support	P	Base	OBrien, Kelly E	49,014.84
FP35900172061	SEC Security Risk Mgmt Program	P	Base	Walworth, Jeffrey	238.66
FP35900172999	FOP Field Operations Enhancements	P	Base	Sutter, Don	30,421.92
FP35900173172	INF Data Center Strategy	P	Base	Walworth, Jeffrey	8.75
FP35900173392	Corp InfoStream Updates	P	Base	Molnar, Michael	295.70
FP35900176157	Network Equipment - IT	P	Base	Walworth, Jeffrey	1,027.22
FP35900176399	CIS Banner Enhancements - 2018	P	Base	Molnar, Michael	3,347.06
FP35900176408	FIS Business Needs Support 2018	P	Base	Molnar, Michael	-320.41
FP35900177079	AquaSpread - Applications	P	Base	Kellett, Whitney	0.00
FP35900177090	AquaSpread - Infrastructure	P	Base	Walworth, Jeffrey	0.00
FP35900177099	AquaSpread - IT Security	P	Base	Walworth, Jeffrey	0.00
FP35900177108	AquaSpread - Service Desk	P	Base	Kellett, Whitney	0.00
FP35900177118	AquaSpread - Corporate PMO	P	Base	Kellett, Whitney	0.00
FP35900179172	INF Application Virtualization	P	Base	Molnar, Michael	91.30
FP35900180230	FIS PowerPlan Upgrade	P	Base	Kupay, Amy	43,058.86
FP35900182324	INF Network Technology Refresh	P	Base	Molnar, Michael	31,122.82
FP35900182708	Corp Website Redesign	P	Base	Molnar, Michael	12,941.42
FP35900185081	Corp Project Management Office 2018	P	Base	Molnar, Michael	1,451.48
FP35900185466	SEC GlobalScape Upgrade	P	Base	Neyland, Kevin	18,112.80
FP35900185580	FIS Integrity Upgrade	P	Base	Molnar, Michael	810.77

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FP35900185872	SEC GRC Platform Implementation	P	Base	Neyland, Kevin	90,638.06
FP35900186402	SEC Security Enhancements 2018	P	Base	Neyland, Kevin	158.98
FP35900186835	FIS Lease Accounting Software Solut	P	Base	Molnar, Michael	-681.27
FP35900186900	CIS Banner Enhancements - 2019	P	Base	Molnar, Michael	108,713.89
FP35900186909	FIS Business Needs Support 2019	P	Base	Molnar, Michael	13,981.84
FP35900186922	Field Tablets - 2019	P	Base	Molnar, Michael	219,545.91
FP35900186945	CORP CIO PROJECTS 2019	P	Base	Molnar, Michael	5,267.04
FP35900186961	Corp MS EA Software 2019-2021	P	Base	Molnar, Michael	10,109.14
FP35900188148	CORP ACO Enhancements	P	Base	Molnar, Michael	1,031.25
FP35900188181	CIS Cust Srvc Improvements	P	Base	Molnar, Michael	1,141.26
FP35900188196	INF - IT/OT Execution	P	Base	Molnar, Michael	72,040.27
FP35900189518	Network Segmentation	P	Base	Neyland, Kevin	16,542.74
FP35900189586	Security Risk Assessments	P	Base	Molnar, Michael	-14,106.78
FP35900189600	Disaster Recovery Program	P	Base	Neyland, Kevin	55,016.40
FP35900189826	QlikView 5	P	Base	Kupay, Amy	57,132.93
FP35900190662	IT Applications Upgrade	P	Base	Molnar, Michael	8,805.35
FP35900190901	Banner Technology Upgrade	P	Base	Nichols, Lisa L	461,355.65
FP35900191241	CA Service Desk Upgrade	P	Base	Molnar, Michael	217.84
FP35900191257	Tablet Platform Strategy	P	Base	OBrien, Kelly E	62,144.88
FP35900191932	OnBase v18 Upgrade	P	Base	OBrien, Kelly E	6,311.76
FP35900191943	SIEM Transition to Splunk	P	Base	Neyland, Kevin	47,979.16
FP35900192066	Enterprise Video Solution	P	Base	Walworth, Jeffrey	19,522.97
FP35900104847	Water Quality Data Mgmt System	P	Base	Crockett, Christopher	1,012.70
FP35900104867	Bomgar Remote Control Tool	P	Base	Molnar, Michael	8,587.93
FP35900104878	Avaya SIP Upgrade	P	Base	Molnar, Michael	37,561.37
FP35900157361	Corp aquaamerica.com update	P	Base	Molnar, Michael	2,105.59
FP35900182314	INF Data Center Technology Refresh	P	Base	Molnar, Michael	147,864.54
FP35900182305	SEC Security Technology Refresh	P	Base	Molnar, Michael	21,626.65
FP35900107329	Service Improvement Project	P	Base	Kellett, Whitney	76,176.95
FP35900107346	Lawson ESP/MSP	P	Base	OBrien, Kelly E	15,046.82
FP35900107479	Powerplan Assessments	P	Base	Kupay, Amy	29,377.67
FP35900107938	Qlik Enhancements 2019	P	Base	Kupay, Amy	52,497.46
FP35900107947	Customer Experience Program	P	Base	Molnar, Michael	58,239.30
FP35900108035	IT Invoice Processing	P	Base	Molnar, Michael	170.72
FP35900108697	Co-Managed Security Monitoring 2019	P	Base	Molnar, Michael	17,802.47
FP35900108982	Endpoint Security	P	Base	Neyland, Kevin	23,328.21
FP35900179164	INF DMZ Virtualization	P	Base	Molnar, Michael	1,293.75
FP35900109477	Incident Response	P	Base	Molnar, Michael	11,929.16
	PA IT Total				2,143,493.09
FP35800026529	DO NOT USE Main Renovations Central	B	Base	Krueger, Robert	-3,883.26
FP35800026530	DO NOT USE Main Repair/Valve	B	Base	Tupps, Roger	-4,100.42
FP35800026505	DO NOT USE Driveways & Grounds	B	Base	Tupps, Roger	-5,699.87
FP35880016656	DO NOT USE GP Service Line	B	Base	Krueger, Robert	-3,613.64
FP35880026553	DO NOT USE Driveways & Grounds WW	B	Base	Tupps, Roger	-7,450.00
FP35880026572	DO NOT USE Grinder Pumps Central	B	Base	Tupps, Roger	-21,660.83
FP35800052806	WSIC Camelot Rplc Main/Service Ph 3	P	Base	Mueller, Jacob	-9,270.82
FP35800016478	DO NOT USE Services	P	Base	Tupps, Roger	-14.00
FP35900107011	Misc Adjustments to Assets	P	Base	Bernard, Tammy	0.00
FP35800065236	RC Wedgewood Square Reno Wellhse	P	Base	Krueger, Robert	-1.73
FP35100009819	AIA Mountain Ridge New Well	P	Base	Ison, Laurie	5,145.70
FP35740007586	RC Fayville Office Grnd Improvement	P	Base	Mingus, Joel	2,399.75
FP35740015439	Sale of well lots	P	Base	NOT ASSIGNED	-2,071.94
FP35800077912	Sale of Vill White Oak Parital Lot	P	Base	Bernard, Tammy	-475.00
FP35801026882	Sale of Satterwythe Land	P	Base	Bernard, Tammy	-1,425.00
FP35900163614	Generic Asset Addition Work Order	P	Base	NOT ASSIGNED	41,666.87
	Finance Total				-10,454.19
	TOTAL				34,838,519.07

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Funding Project	Project Description	P/B	WSIC SSIC Base	Project Manager	Actual \$'s Spent @ 3.31.20
FP35100516475	Services Coast	B	Base	Mingus, Joel	3,018.42
FP35100524687	Renovate Wellhouses Coast	B	Base	Mingus, Joel	0.00
FP35100524688	Driveways & Grounds Coast	B	Base	Mingus, Joel	0.00
FP35100524689	Renovate Electrical Coast	B	Base	Mingus, Joel	3,643.09
FP35100524690	Well Renovations Coast	B	Base	Mingus, Joel	0.00
FP35100524691	Valve Bank Reno Coast	B	Base	Mingus, Joel	35.63
FP35100524692	Pumping Equipment Coast	B	Base	Mingus, Joel	2,577.49
FP35100524693	Filter Renovation Coast	B	Base	Mingus, Joel	692.83
FP35100524694	Treatment Equipment Coast	B	Base	Mingus, Joel	0.00
FP35100524695	Tank Improvements	B	Base	Mingus, Joel	0.00
FP35100524696	Main Repair Coast	B	Base	Mingus, Joel	349.50
FP35100524697	Main Renovation Coast	B	Base	Mingus, Joel	720.33
FP35100524700	Meters/Meter Box Reno Coast	B	Base	Mingus, Joel	1,336.05
FP35100524703	Tools & Safety Equipment Coast	B	Base	Mingus, Joel	0.00
FP35100553111	Lab Equipment Coast	B	Base	Mingus, Joel	0.00
FP35100588385	RC Glynnwood Wellhse Reno	P	Base	Mingus, Joel	5,703.77
FP35100578304	RC Castle Bay Paint/Insulate Filter	P	Base	Mingus, Joel	7,855.96
	ANC Water - Coast Total				25,933.07
FP35101516647	Services WW Coast	B	Base	Mingus, Joel	0.00
FP35101516655	GP Service Line Coast	B	Base	Mingus, Joel	3,248.08
FP35101524781	Electrical Renovations Coast	B	Base	Mingus, Joel	4,405.87
FP35101524782	Driveways & Grounds Coast	B	Base	Mingus, Joel	0.00
FP35101524783	Force Main Renovation Coast	B	Base	Mingus, Joel	0.00
FP35101524786	WWTP Renovations Coast	B	Base	Mingus, Joel	10,935.09
FP35101524787	WWTP Equipment Coast	B	Base	Mingus, Joel	23,135.05
FP35101524788	Renovate Holding Ponds Coast	B	Base	Mingus, Joel	0.00
FP35101524789	Renovate Spray Irrigation Coast	B	Base	Mingus, Joel	10,761.47
FP35101524790	Tools & Safety Equip Coast	B	Base	Mingus, Joel	0.00
FP35101524791	Lab Equipment WW Coast	B	Base	Mingus, Joel	0.00
FP35101524792	Grinder Pumps Coast	B	Base	Mingus, Joel	32,082.24
FP35101524793	Pumping Equipment Coast	B	Base	Mingus, Joel	897.58
FP35101524794	Renovate Lift Stations Coast	B	Base	Mingus, Joel	300.23
FP35101577653	Gravity Mains Coast	B	Base	Mingus, Joel	0.00
FP35101577655	Generators Coast	B	Base	Mingus, Joel	0.00
FP35101578316	Spray Field Maintenance	B	Base	Mingus, Joel	0.00
FP35101585353	Subsurface Disposal Coast	B	Base	Mingus, Joel	0.00
FP35101588432	Grand Villas lift station and panel	P	Base	Mingus, Joel	0.00
FP35101509004	Grand Villas WWTP Generator Rplc	P	Base	Mingus, Joel	900.15
FP35101510169	SAFE Avendale WWTP Improvements	Safe	Base	Mingus, Joel	17,978.26
FP35101588863	2SSIC Sterling Farms Rplc Infl Scre	P	SSIC	Mize, Lindsay	39.59
FP35101515537	SSIC Replace LS/WWTP Pumps Coast	P	SSIC	Mingus, Joel	0.00
FP35101588427	RC Castle Bay Auto Turbdty Trigger	P	Base	Mingus, Joel	19,247.03
FP35101588415	RC Emerald Plnt Rplc Crushed Pipe	P	Base	Mingus, Joel	38,671.08
FP35101508068	RC SAFE - Fall Protect Avendale LS	Safe	Base	Mingus, Joel	0.00
FP35101508069	RC SAFE Fall Protect Emerald Plt LS	Safe	Base	Mingus, Joel	2,989.00
FP35101508070	RC SAFE Fall Protect Grand Vil LS	Safe	Base	Mingus, Joel	960.75
	ANC WW - Coast Total				166,551.47
FP35640116648	Services FW WW	B	Base	Mingus, Joel	3,477.29
FP35640124606	Renovate Outfall Lines FW WW	B	Base	Mingus, Joel	0.00
FP35640124607	Renovate Force Main FW WW	B	Base	Mingus, Joel	315.04

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FP35640124646	Renovate Lift Stations FW WW	B	Base	Mingus, Joel	29,458.80
FP35640124648	Lab Equipment FW WW	B	Base	Mingus, Joel	0.00
FP35640124649	WWTP Renovations FW WW	B	Base	Mingus, Joel	493.48
FP35640124650	WWTP Equipment FW WW	B	Base	Mingus, Joel	9,429.93
FP35640124652	WWTP Electrical Reno FW WW	B	Base	Mingus, Joel	8,975.72
FP35640124654	Roads & Grounds FW WW	B	Base	Mingus, Joel	7,504.00
FP35640124655	Tools & Safety Equip FW WW	B	Base	Mingus, Joel	0.00
FP35640124656	WWTP Fencing	B	Base	Mingus, Joel	0.00
FP35640124657	Gravity Main Reno FW	B	Base	Mingus, Joel	0.00
FP35640124658	Pumping Equipment FW WW	B	Base	Mingus, Joel	3,977.97
FP35640124869	Mobile Generator Rpr/Reno	B	Base	Mingus, Joel	1,390.32
FP35640124870	Rpr/Reno WWTP Generator FW WW	B	Base	Mingus, Joel	0.00
FP35640116415	The Cape WWTP Expansion	P	Base	Melton, Michael	142,848.23
FP35640115538	SSIC Replace LS/WWTP Pumps	P	SSIC	Mingus, Joel	0.00
FP35640108065	RC SAFE - Fall Protection @ LS	Safe	Base	Mingus, Joel	83.97
FP35640111350	SSIC Seabreeze Rplc LS Pump	P	SSIC	Mingus, Joel	7,383.00
Fairways Utilities Wastewater Total					215,337.75
FP35681616476	Services FW	B	Base	Mingus, Joel	4,717.18
FP35681624746	Wellhouse Renovations FW	B	Base	Mingus, Joel	6,900.00
FP35681624747	Electrical Renovations FW	B	Base	Mingus, Joel	401.97
FP35681624748	Driveways & Grounds FW	B	Base	Mingus, Joel	0.00
FP35681624749	Well Renovations FW	B	Base	Mingus, Joel	0.00
FP35681624750	Main Repair/Valve Replace FW	B	Base	Mingus, Joel	23,865.37
FP35681624752	Pumping Equipment FW	B	Base	Mingus, Joel	21,944.68
FP35681624753	Treatment Equipment FW	B	Base	Mingus, Joel	813.14
FP35681624754	Tank Improvements FW	B	Base	Mingus, Joel	0.00
FP35681624756	Main Renovations FW	B	Base	Mingus, Joel	478.38
FP35681624759	Meters/Meter Box Reno FW	B	Base	Mingus, Joel	4,899.03
FP35681624761	Hydrant Renovation FW	B	Base	Mingus, Joel	0.00
FP35681624765	Tools & Safety Equip W	B	Base	Mingus, Joel	0.00
FP35681629258	Valve Bank Renovation FW	B	Base	Mingus, Joel	7,670.00
FP35681691533	Lab Equipment FW	B	Base	Mingus, Joel	235.00
FP35681691553	New Well Beau Rivage	P	Base	Melton, Michael	49,580.60
FP35681627560	WSIC Resolve TTHM's Issue The Cape	P	WSIC	Melton, Michael	18,285.97
FP35681657122	WSIC River Oaks Main Extension	P	WSIC	Melton, Michael	405.94
FP35681607580	RC Rebuild River and Sanders Well	P	Base	Norris, Andrew	71,530.31
Fairways Utilities Water Total					211,727.57
FP35740005193	Lab Equipment Brookwood	B	Base	Mingus, Joel	187.67
FP35740016477	Services Brookwood	B	Base	Mingus, Joel	99,514.35
FP35740024812	Wellhouse Renovation Brookwood	B	Base	Mingus, Joel	17,283.99
FP35740024813	Well Renovation Brookwood	B	Base	Mingus, Joel	960.60
FP35740024814	Valve Bank Renovation Brookwood	B	Base	Mingus, Joel	24,081.87
FP35740024815	Pumping Equipment Brookwood	B	Base	Mingus, Joel	24,163.38
FP35740024816	Treatment Equipment Brookwood	B	Base	Mingus, Joel	15,129.06
FP35740024817	Main Renovations Brookwood	B	Base	Mingus, Joel	199,371.40
FP35740024818	Electrical Renovations Brookwood	B	Base	Mingus, Joel	18,333.47
FP35740024819	Driveways & Grounds Brookwood	B	Base	Mingus, Joel	16,438.85
FP35740024822	Tank Improvements Brookwood	B	Base	Mingus, Joel	0.00
FP35740024828	Main Repair/Valve Rplc Brookwood	B	Base	Mingus, Joel	33,463.65
FP35740024832	Meter/Meter Box Reno Brookwood	B	Base	Mingus, Joel	9,212.98
FP35740024835	Hydrant Renovation Brookwood	B	Base	Mingus, Joel	0.00
FP35740024839	Tools & Safety Equip Brookwood	B	Base	Mingus, Joel	85.11
FP35740059726	Filter Renovations Brookwood	B	Base	Mingus, Joel	4,995.44
FP35740009393	Bostian Elevated Tank Improvements	P	Base	Mingus, Joel	40,107.96
FP35740090472	WSIC Camden Rd DOT Main Reloc	P	WSIC	McKay, Kyle	24.07
FP35740077565	WSIC Master Meter Rplacement	P	WSIC	Mingus, Joel	0.00
FP35740088868	2WSIC Quail Hollow #80 VOC Rmvl	P	WSIC	Norris, Andrew	193,768.95
FP35740051730	WSIC Sunset Park #29 Radium	P	WSIC	Melton, Michael	21,010.29

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FP35740057142	WSIC Village Hills Main/Svc Rplc	P	WSIC	McKay, Kyle	16,673.99
	Brookwood/LaGrange Water Total				734,807.08
FP35100315419	Driveways & Grounds Fayville	B	Base	Mingus, Joel	0.00
FP35100316474	Services Fayville	B	Base	Mingus, Joel	9,446.79
FP35100324840	Wellhouse Renovations Fayville	B	Base	Mingus, Joel	0.00
FP35100324841	Well Renovation Fayville	B	Base	Mingus, Joel	0.00
FP35100324842	Valve Bank Renovation Fayville	B	Base	Mingus, Joel	0.00
FP35100324843	Pumping Equipment Fayville	B	Base	Mingus, Joel	0.00
FP35100324844	Treatment Equipment Fayville	B	Base	Mingus, Joel	1,583.04
FP35100324845	Main Renovation Fayville	B	Base	Mingus, Joel	16,122.80
FP35100324846	Main Repair Fayville	B	Base	Mingus, Joel	70.00
FP35100324849	Meter/Meter Box Reno Fayville	B	Base	Mingus, Joel	1,750.20
FP35100352221	Tank Improvements Fayville	B	Base	Mingus, Joel	0.00
FP35100378275	WSIC Woodlake Rplc Main Svc	P	WSIC	McKay, Kyle	272,301.77
FP35100310623	RC Woodlake Elevated Tank Imprvmnts	P	Base	Mingus, Joel	69,458.18
	ANC Water - Fayetteville Total				370,732.78
FP35883011001	Lift Station Renovation Fayville	B	Base	Mingus, Joel	3,597.63
FP35883011002	Driveways & Grounds Fayville	B	Base	Mingus, Joel	0.00
FP35883011004	Force Mains Fayville	B	Base	Mingus, Joel	0.00
FP35883011005	Gravity Mains Fayville	B	Base	Mingus, Joel	0.00
FP35883011008	Renovate WWTP's Fayville	B	Base	Mingus, Joel	0.00
FP35883011009	WWTP Equipment Fayville	B	Base	Mingus, Joel	0.00
FP35883011010	Tools & Safety Equip Fayville	B	Base	Mingus, Joel	113.30
FP35883011011	Lab Equipment Fayville	B	Base	Mingus, Joel	0.00
FP35883011012	Pumping Equipment Fayville	B	Base	Mingus, Joel	1,721.80
FP35883011014	Generators WW Fayville	B	Base	Mingus, Joel	0.00
FP35883016651	Services WW Fayville	B	Base	Mingus, Joel	1,751.02
FP35883010525	SAFE Woodlake Rplc Handrails/Stairs	Safe	Base	Collins, Christoper	22,477.23
FP35883007498	SSIC Woodlake LS #3 Pump Rplc	P	SSIC	Melton, Michael	0.00
FP35883007497	SSIC Woodlake LS #5 Pump Rplc	P	SSIC	Melton, Michael	0.00
FP35883007499	SSIC Woodlake LS #6 Pump Rplc	P	SSIC	Melton, Michael	0.00
FP35883008066	RC SAFE - Fall Protect Woodlake LS	Safe	Base	Mingus, Joel	6,337.79
	ANC WW - Fayetteville Total				35,998.77
	Coast Region Total				1,761,088.49
FP35100016473	Services - Kville	B	Base	Ison, Laurie	21,267.07
FP35100024986	Wellhouse Reno Kville	B	Base	Ison, Laurie	800.00
FP35100024987	Driveways & Grounds Kville	B	Base	Ison, Laurie	0.00
FP35100025006	Electrical Reno Kville	B	Base	Ison, Laurie	12,418.77
FP35100025011	Valve Bank Reno Kville	B	Base	Ison, Laurie	15,440.00
FP35100025012	Pumping Equipment Kville	B	Base	Ison, Laurie	6,772.60
FP35100025013	Filter Renovations Kville	B	Base	Ison, Laurie	10,852.42
FP35100025014	Treatment Equipment Kville	B	Base	Ison, Laurie	5,085.02
FP35100025015	Tank Improvements Kville	B	Base	Ison, Laurie	6,506.76
FP35100025016	Main Renovations Kville	B	Base	Ison, Laurie	25,620.15
FP35100025017	Main Repair/Valve Replace Kville	B	Base	Ison, Laurie	6,146.08
FP35100025021	Meter/Meter Box Reno Kville	B	Base	Ison, Laurie	14,228.42
FP35100025024	Tools and Safety Ep Kville	B	Base	Ison, Laurie	577.28
FP35100058948	Systems Engineering Kville	P	Base	Ison, Laurie	0.00
FP35100078013	Auburndale #1 Rplc PVC Mn/Vlv-Tk	P	Base	McDaniel, Dave	0.00
FP35100064931	Cedar Crk Rplc Wellhouse & Floor	P	Base	McDaniel, Dave	0.00
FP35100007518	Graystone #6 Rplc 5k Hydro	P	Base	McDaniel, Dave	0.00
FP35100007519	Graystone #6 Rplc Building	P	Base	McDaniel, Dave	0.00
FP35100078017	Green Heights Rplc Wellhouse/Pad	P	Base	McDaniel, Dave	0.00
FP35100007516	Henson Farms Rplc Rad Filters	P	Base	Ison, Laurie	0.00
FP35100088382	Hillcrest Master Hydraulic Plan/PRV	P	Base	McDaniel, Dave	0.00
FP35100007527	Ingram Est Rbld House/Drive	P	Base	McDaniel, Dave	0.00
FP35100007520	Kynwood Rplc Bldg	P	Base	McDaniel, Dave	0.00
FP35100078015	Meadow View Replace Wellhouse	P	Base	McDaniel, Dave	0.00

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FP35100042939	New Well @ Henson Forest 02-348	P	Base	Melton, Michael	10,689.10
FP35100078012	Quail Oaks #1 - Install 1k Hydro Ta	P	Base	McDaniel, Dave	0.00
FP35100064929	Quail Oaks Rplc Wellhouse 12x12	P	Base	McDaniel, Dave	582.68
FP35100010340	SAFE Pur Electric Pallet Jack-Kvill	Safe	Base	McDaniel, Dave	4,267.87
FP35100007531	Southridge #1 Rplc Wellhouse	P	Base	McDaniel, Dave	0.00
FP35100064935	Springfield Est Rplc Wellhse 12x12	P	Base	McDaniel, Dave	0.00
FP35100094198	Tank/Vlv Bank Reno - Specific Sys	P	Base	McDaniel, Dave	0.00
FP35100007672	RC Cedar Ridge #2 Replace Roof	P	Base	McDaniel, Dave	1,745.00
FP35100007670	RC Crutchfld Instl Dist Smpl Tap	P	Base	McDaniel, Dave	4,052.50
FP35100007673	RC Est Oak Ridge Rplc Doghouse Roof	P	Base	McDaniel, Dave	0.00
FP35100007666	RC Hidden Hills Well Rehab	P	Base	McDaniel, Dave	1,400.00
FP35100064892	RC Instl Quick Connct/Trnsfr Switch	P	Base	McDaniel, Dave	25,176.30
FP35100007614	RC Mountain Rdg Rbld Drv/Repl Roof	P	Base	McDaniel, Dave	15,500.00
FP35100007671	RC Piedmont Est Instl Dist Smpl Tap	P	Base	McDaniel, Dave	0.00
FP35100007618	RC Ridgecrest #2 Rbld Access Rd	P	Base	McDaniel, Dave	0.00
FP35100007665	RC Twin Oaks Drill New Well	P	Base	McDaniel, Dave	0.00
FP35100007667	RC Wilson Frm Instl Radio Ccontrol	P	Base	McDaniel, Dave	3,332.05
ANC Water - Kernersville Total					192,460.07
FP35101025107	Driveways & Grounds WW Kville	B	Base	Ison, Laurie	1,600.00
FP35101055761	Generators	B	Base	Ison, Laurie	723.74
FP35101025112	Gravity Main Renovation Kville	B	Base	Ison, Laurie	0.00
FP35101025128	Lab Equipment WW Kville	B	Base	Ison, Laurie	147.32
FP35101025108	Lift Station Renovations Kville	B	Base	Ison, Laurie	3,652.60
FP35101025132	Pumping Equipment Kville	B	Base	Ison, Laurie	1,413.80
FP35101025111	Renovate Force Mains Kville	B	Base	Ison, Laurie	1,603.91
FP35101016646	Services WW Kville	B	Base	Ison, Laurie	872.48
FP35101025127	Tools & Safety Equip WW Kville	B	Base	Ison, Laurie	0.00
FP35101025118	WWTP Equipment Kville	B	Base	Ison, Laurie	23,271.06
FP35101025119	WWTP Renovations Kville	B	Base	Ison, Laurie	0.00
FP35101088413	Briarwood Instl EQ/WWTP Upgrades	P	Base	Mize, Lindsay	0.00
FP35101088387	Greystone Paint WWTP	P	Base	Ison, Laurie	0.00
FP35101088390	Melbille Paint WWTP	P	Base	Ison, Laurie	0.00
FP35101010228	SAFE Willow Crk LS #7 Improvements	Safe	Base	McDaniel, Dave	17,976.47
FP35101009689	Willow Crk WWTP Rplc Generator	P	Base	Melton, Michael	0.00
FP35101051889	WWTP Steel Tank Renovations	P	Base	Ison, Laurie	21,227.65
FP35101015524	SSIC Replace LS/WWTP Pumps	P	SSIC	Ison, Laurie	0.00
FP35101004048	SSIC SSES Willow Creek LS	P	SSIC	McKay, Kyle	40,912.61
FP35101078023	SSIC Willow Creek Rplc Blowers	P	SSIC	Melton, Michael	75,899.87
FP35101007616	RC SAFE Briarwood Rbld Driveway	Safe	Base	McDaniel, Dave	24,000.00
FP35101007617	RC Wellesley Place Rbld Driveway	P	Base	McDaniel, Dave	550.00
FP35101007675	RC Willow Crk L/S Rplc Cntrl Panel	P	Base	McDaniel, Dave	0.00
FP35101007676	RC Willow Crk Rbld LS #2	P	Base	McDaniel, Dave	13,500.00
FP35101078030	RC Willow Crk WWTP Metal/Concrete	P	Base	Melton, Michael	967,712.09
ANC WW - Kernersville Total					1,195,063.60
FP35801016479	Services West	B	Base	Ison, Laurie	62,511.76
FP35801025373	System Improv/Engineering West	B	Base	Ison, Laurie	269.28
FP35801025374	Wellhouse Renovations West	B	Base	Ison, Laurie	5,157.45
FP35801025375	Electrical Renovation West	B	Base	Ison, Laurie	40,205.56
FP35801025377	Driveways & Grounds West	B	Base	Ison, Laurie	11,100.65
FP35801025379	Abandon Wells West	B	Base	Ison, Laurie	0.00
FP35801025381	Valve Bank Renovations West	B	Base	Ison, Laurie	56,706.85
FP35801025382	Pumping Equipment West	B	Base	Ison, Laurie	79,303.30
FP35801025389	Filter Renovation West	B	Base	Ison, Laurie	23,991.93
FP35801025390	Treatment Equipment West	B	Base	Ison, Laurie	7,851.87
FP35801025393	Tank Improvements West	B	Base	Ison, Laurie	4,980.13
FP35801025394	Main Renovation West	B	Base	Ison, Laurie	58,990.19
FP35801025395	Main Repair/Valve Rplc West	B	Base	Ison, Laurie	69,500.36
FP35801025406	Tools & Safety Equipment West	B	Base	Ison, Laurie	1,230.27

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FP35801027002	Meter/Meter Box Reno West	B	Base	Ison, Laurie	69,672.49
FP35801075181	Hydrants	B	Base	Ison, Laurie	0.00
FP35801093416	Lab Equipment West	B	Base	Ison, Laurie	0.00
FP35801078098	Beverly Acres repl 1k non code tank	P	Base	Costner, Matthew	0.00
FP35801007533	Brights Crk Rplc Booster Pmps	P	Base	Costner, Matthew	0.00
FP35801007532	Brights Crk Rplc PRV/Alt Valves	P	Base	Ison, Laurie	874.07
FP35801009418	Country Acres PW Interconnect	P	Base	Ison, Laurie	4,269.53
FP35801007546	Country Valley Rplc 2k Hydro	P	Base	Rimmer, Duane	0.00
FP35801064994	Crestview #1 Rplc 2k NonCode Tank	P	Base	Ison, Laurie	3,781.03
FP35801009087	Davidson Woods Add Treatment	P	Base	Melton, Michael	0.00
FP35801007550	Fox Ridge Reno 2 Vlv Bk/Willhse	P	Base	Costner, Matthew	0.00
FP35801088711	Gas Air Compressor for Tools	P	Base	Ison, Laurie	318.86
FP35801088519	Gaston Office L/H Improvements	P	Base	Costner, Matthew	1,051.14
FP35801064987	Greenwood Rplc 2k Non Code Tank	P	Base	Rimmer, Duane	0.00
FP35801064984	Homestead #3 2k Non Code Tank	P	Base	Rimmer, Duane	39.00
FP35801007537	Hoopers Valley Rpr Vault	P	Base	Costner, Matthew	0.00
FP35801065062	Instl Quick Con/Trnsfr Switches	P	Base	Ison, Laurie	0.00
FP35801078094	Magnolia Springs Rplc 10k Tank	P	Base	Costner, Matthew	0.00
FP35801078090	Maiden Chapel Hghts Rplc 2k NC Tnk	P	Base	Rimmer, Duane	0.00
FP35801007548	Mallard Head Well #5 Rbld Wellhse	P	Base	Rimmer, Duane	0.00
FP35801064988	Murdock #3/#5 Rplc 2k NonCd Tank	P	Base	Rimmer, Duane	0.00
FP35801065088	Oakley Pk #2 Rplc 5k Non Code Tank	P	Base	Ison, Laurie	13.00
FP35801078091	Ponderosa replace 5k non code tank	P	Base	Rimmer, Duane	26,235.18
FP35801088715	Pulverizer for yard repairs	P	Base	Costner, Matthew	1,761.38
FP35801088713	Replace Welder/Generator	P	Base	Ison, Laurie	(5.60)
FP35801007549	Ridgeview Pk Easemt/Instl Drive	P	Base	Costner, Matthew	0.00
FP35801011424	River Park Replace Filters	P	Base	Ison, Laurie	0.00
FP35801078096	Riverton Place replc 5k non code ta	P	Base	Ison, Laurie	1,131.27
FP35801078093	Rolling Hills Rplc 3k non code tank	P	Base	Ison, Laurie	148.00
FP35801078099	Spring Shores - Replace rad filters	P	Base	Ison, Laurie	0.00
FP35801007536	Turkey Pen #3 Reno Pad/Willhse	P	Base	Costner, Matthew	0.00
FP35801078097	Woodleigh replc 5k non code tank	P	Base	Costner, Matthew	0.00
FP35801051930	2WSIC Jamestown Rplc Mains	P	WSIC	McKay, Kyle	361,253.75
FP35801065096	WSIC Bridgeport Rplc Valves	P	WSIC	Rimmer, Duane	87,840.33
FP35801078041	WSIC Cedar Grove Replc Services	P	WSIC	Costner, Matthew	75,885.00
FP35801078074	WSIC Craig Gardens Replc Services	P	WSIC	Costner, Matthew	(62,475.00)
FP35801004451	WSIC East Chestnut OCCT Improvement	P	WSIC	Melton, Michael	611.61
FP35801051922	WSIC Five Oaks #1 Fe/Mn Filter	P	WSIC	Ison, Laurie	0.00
FP35801078050	WSIC Fox Ridge/Fntn Trace Rplc Vlv	P	WSIC	Costner, Matthew	152,085.42
FP35801085740	WSIC Hwy 150 DOT Main Reloc RiverPk	P	WSIC	McKay, Kyle	492.88
FP35801078085	WSIC Rambling Ridge Replc Valves	P	WSIC	Costner, Matthew	51,813.00
FP35801065103	WSIC Turkey Pen Gap Rplc Services	P	WSIC	Costner, Matthew	48,800.00
FP35801065097	WSIC Woodridge Replace Services	P	WSIC	Rimmer, Duane	0.00
FP35801065099	WSIC Woodridge Replace Valves	P	WSIC	Rimmer, Duane	83,293.93
FP35801007625	RC Clubview Estates Renovate Bldg	P	Base	Costner, Matthew	1,984.89
FP35801007622	RC Country Crossing Reno Wellhouses	P	Base	Costner, Matthew	21,577.59
FP35801007649	RC Country Wds #1 Instl Sand Sep	P	Base	Costner, Matthew	3,597.44
FP35801007652	RC Country Woods #1 Slab Resurface	P	Base	Costner, Matthew	3,319.61
FP35801007640	RC Harbor Club Bldg Renovation	P	Base	Costner, Matthew	2,442.89
FP35801007630	RC Instl Quick Con/Trnsfer Swtiches	P	Base	Ison, Laurie	3,825.00
FP35801007623	RC River Meadows Reno Wellhouse	P	Base	Costner, Matthew	11,493.15
FP35801007633	RC Southwood Instl Blow-Offs	P	Base	Costner, Matthew	1,934.29
FP35801007628	RC Spring Shores #2 Reno Valve Bank	P	Base	Rimmer, Duane	0.00
FP35801007648	RC Tuxedo Rplc Valve Bank	P	Base	Costner, Matthew	4,698.84
FP35801007626	RC Valley Acres Replace Wellhouse	P	Base	Rimmer, Duane	0.00
ANC Water - West Total					1,385,563.57
FP35881008519	Generator Renovation West	B	Base	Ison, Laurie	5,446.59
FP35881016650	Services WW West	B	Base	Ison, Laurie	122.87

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FP35881016657	GP Service Line West	B	Base	Ison, Laurie	3,285.40
FP35881025434	Driveways & Grounds West	B	Base	Ison, Laurie	164.40
FP35881025435	Lift Station Renovations West	B	Base	Ison, Laurie	5,441.73
FP35881025436	Generator Renovations West	B	Base	Ison, Laurie	0.00
FP35881025437	Force Main Renovation West	B	Base	Ison, Laurie	8,972.15
FP35881025439	Gravity Main Renovation West	B	Base	Ison, Laurie	10,573.29
FP35881025616	WWTP Effluent Renovations West	B	Base	Ison, Laurie	0.00
FP35881025971	WWTP Renovations West	B	Base	Ison, Laurie	4,697.64
FP35881025972	WWTP Equipment West	B	Base	Ison, Laurie	14,466.80
FP35881025973	Tools & Safety Equipment West	B	Base	Ison, Laurie	173.16
FP35881025987	Grinder Pumps West	B	Base	Ison, Laurie	315.48
FP35881025988	Pumping Equipment West	B	Base	Ison, Laurie	10,526.49
FP35881093754	Lab Equipment WW West	B	Base	Ison, Laurie	0.00
FP35881051827	WWTP Steel Tank Renovations	P	Base	Ison, Laurie	35,430.97
FP35881088820	Bridgeport Aeration Basin Replacmnt	P	Base	Norris, Andrew	0.00
FP35881078177	Country Woods East Expansion	P	Base	Melton, Michael	135,712.32
FP35881078153	CWE Instl Gate & pad	P	Base	Costner, Matthew	2,100.00
FP35881007567	CWE Rebed 3 Filters	P	Base	Costner, Matthew	0.00
FP35881007568	Harbor Estates Rplc RAS Lines	P	Base	Costner, Matthew	0.00
FP35881088800	Killians Digestor Repairs/Rpl EQ	P	Base	Melton, Michael	0.00
FP35881088799	Killians Paint WWTP	P	Base	Ison, Laurie	0.00
FP35881007565	Pine Valley Add Surge/EQ	P	Base	Melton, Michael	0.00
FP35881010168	SAFE Brights Crk Tripod Hoist	Safe	Base	Costner, Matthew	3,321.40
FP35881010700	SAFE CWE Arc Flsh Rplc Gen ATS	Safe	Base	Bernard, Tammy	0.00
FP35881065445	SSIC Country Valley Fine Screen	P	SSIC	Melton, Michael	11,490.73
FP35881004196	SSIC Country Wds East SSES I&I	P	SSIC	McKay, Kyle	158.26
FP35881085741	SSIC Hwy 150 DOT Relocate River Pk	P	SSIC	McKay, Kyle	374.29
FP35881016213	SSIC Replace LS/WWTP Pumps	P	SSIC	Ison, Laurie	0.00
FP35881065446	SSIC River Park Fine Screen	P	SSIC	Norris, Andrew	2,687.12
FP35881005197	SSIC Willowbrook Blower Rplc	P	SSIC	Ison, Laurie	33,346.86
FP35881007662	RC Brights Crk Instl Effluent Pmp	P	Base	Costner, Matthew	1,938.17
FP35881007660	RC CWE Replace Clarifier Skimmers	P	Base	Costner, Matthew	5,917.50
FP35881007659	RC Rocky Rdg Rplc L/S Control Panel	P	Base	Costner, Matthew	9,696.49
	ANC WW - West Total				306,360.11
	West Region Total				3,079,447.35
FP35750026497	Main Reno EUO Mobile Hills Est	B	Base	Stagner, Lorrie	0.00
FP35750026493	Main Repair/Valve Rplc EUO	B	Base	Stagner, Lorrie	0.00
FP35750016665	Services EUO Mobile Hills Est	B	Base	Stagner, Lorrie	0.00
FP35750065829	Treatment Equipment	B	Base	Stagner, Lorrie	282.44
	Mobile Hill Estates Water Total				282.44
FP35800026508	Abandon Wells Central	B	Base	Krueger, Robert	0.00
FP35800092209	CE Driveways & Grounds Central	B	Base	Rhodes, Peter B.	2,034.29
FP35800092670	CN Driveways & Grounds Central	B	Base	Tupps, Roger	3,899.07
FP35800092118	CS Driveways & Grounds Central	B	Base	Stagner, Lorrie	408.47
FP35800092234	CW Driveways & Grounds Central	B	Base	Jackson, Jackie	13,769.74
FP35800092113	CE Electrical Renovation Central	B	Base	Rhodes, Peter B.	10,220.77
FP35800092667	CN Electrical Renovation Central	B	Base	Tupps, Roger	6,461.99
FP35800092107	CS Electrical Renovation Central	B	Base	Stagner, Lorrie	8,822.69
FP35800092114	CW Electrical Renovation Central	B	Base	Jackson, Jackie	7,408.80
FP35800092242	CE Filter Renovations Central	B	Base	Rhodes, Peter B.	1,960.12
FP35800092673	CN Filter Renovations Central	B	Base	Tupps, Roger	33,025.44
FP35800092241	CS Filter Renovations Central	B	Base	Stagner, Lorrie	22,592.39
FP35800092243	CW Filter Renovations Central	B	Base	Jackson, Jackie	8,332.22
FP35800092082	CE Main Renovations Central	B	Base	Rhodes, Peter B.	5,021.04
FP35800092664	CN Main Renovations Central	B	Base	Tupps, Roger	4,396.52
FP35800092071	CS Main Renovations Central	B	Base	Stagner, Lorrie	23,300.45
FP35800092097	CW Main Renovations Central	B	Base	Jackson, Jackie	0.00
FP35800092100	CE Main Repair/Valve Rplc Central	B	Base	Rhodes, Peter B.	6,830.74

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FP35800092665	CN Main Repair/Valve Rplc Central	B	Base	Tupps, Roger	22,183.37
FP35800092099	CS Main Repair/Valve Rplc Central	B	Base	Stagner, Lorrie	11,448.88
FP35800092101	CW Main Repair/Valve Rplc Central	B	Base	Jackson, Jackie	23,975.87
FP35800092103	CE Meter/Meter Box Reno Central	B	Base	Rhodes, Peter B.	6,332.79
FP35800092666	CN Meter/Meter Box Reno Central	B	Base	Tupps, Roger	7,540.57
FP35800092102	CS Meter/Meter Box Reno Central	B	Base	Stagner, Lorrie	14,978.62
FP35800092105	CW Meter/Meter Box Reno Central	B	Base	Jackson, Jackie	10,460.63
FP35800092236	CE Pumping Equipment Central	B	Base	Rhodes, Peter B.	19,788.26
FP35800092671	CN Pumping Equipment Central	B	Base	Tupps, Roger	75,386.90
FP35800092235	CS Pumping Equipment Central	B	Base	Stagner, Lorrie	40,228.78
FP35800092237	CW Pumping Equipment Central	B	Base	Jackson, Jackie	60,690.51
FP35800092249	CE Services Central	B	Base	Rhodes, Peter B.	10,021.47
FP35800092675	CN Services Central	B	Base	Tupps, Roger	23,252.53
FP35800092248	CS Services Central	B	Base	Stagner, Lorrie	19,108.10
FP35800092250	CW Services Central	B	Base	Jackson, Jackie	27,087.00
FP35800092239	CE Treatment Equipment Central	B	Base	Rhodes, Peter B.	6,567.76
FP35800092672	CN Treatment Equipment Central	B	Base	Tupps, Roger	26,946.74
FP35800092238	CS Treatment Equipment Central	B	Base	Stagner, Lorrie	8,167.14
FP35800092240	CW Treatment Equipment Central	B	Base	Jackson, Jackie	15,670.21
FP35800092246	CE Valve Bank Renovation Central	B	Base	Rhodes, Peter B.	19,756.70
FP35800092674	CN Valve Bank Renovation Central	B	Base	Tupps, Roger	11,203.95
FP35800092245	CS Valve Bank Renovation Central	B	Base	Stagner, Lorrie	13,668.75
FP35800092247	CW Valve Bank Renovation Central	B	Base	Jackson, Jackie	27,472.82
FP35800092116	CE Wellhouse Renovations Central	B	Base	Rhodes, Peter B.	1,798.93
FP35800092668	CN Wellhouse Renovations Central	B	Base	Tupps, Roger	6,090.54
FP35800092115	CS Wellhouse Renovations Central	B	Base	Stagner, Lorrie	16,714.63
FP35800092117	CW Wellhouse Renovations Central	B	Base	Jackson, Jackie	5,627.82
FP35800026538	Hydrant Renovation Central	B	Base	Krueger, Robert	430.27
FP35800026542	Lab Equipment Central	B	Base	Krueger, Robert	384.33
FP35800026543	Mobile Gen/Camera Renov Central	B	Base	Tupps, Roger	0.00
FP35800026499	System Improvement/Engineering	B	Base	Krueger, Robert	0.00
FP35800026527	Tank Improvements Central	B	Base	Krueger, Robert	(1,767.75)
FP35800026549	Tools & Safety Equipment Central	B	Base	Krueger, Robert	1,684.63
FP35800026507	Well Renovations Central	B	Base	Krueger, Robert	0.00
FP35800051774	Bell Ridge Tank Replacement	P	Base	Jackson, Jackie	16,279.72
FP35800007384	Blackstone Meadow Redrill Well	P	Base	Tupps, Roger	0.00
FP35800009051	Chapel Rdg Instl Leak Detection	P	Base	Jackson, Jackie	(3,062.50)
FP35800007383	Colonial Hghts/Mdwbrk Redrill Well	P	Base	Stagner, Lorrie	0.00
FP35800065335	Greymoss Replace Tank	P	Base	Jackson, Jackie	(83.83)
FP35800010317	Hampton Pk WRT Filter Renovation	P	Base	Stagner, Lorrie	56,444.08
FP35800007379	Hampton Ridge Valve Bank Replacemt	P	Base	Stagner, Lorrie	0.00
FP35800065220	Install Quick Conn-Transfer Switch	P	Base	Krueger, Robert	0.00
FP35800088781	Install Water Level Monitors (Bayle	P	Base	Tupps, Roger	521.30
FP35800007380	Monticello Chemical Bldg Repairs	P	Base	Tupps, Roger	0.00
FP35800009464	New Mobile Radium Trailer Unit	P	Base	Norris, Andrew	93.97
FP35800009308	Reno Filter Trailer	P	Base	Melton, Michael	14,961.31
FP35800051771	Ridgebrook Bluffs Tank Replace	P	Base	Jackson, Jackie	(81.23)
FP35800007385	Riverview Well #2 Redrill Well	P	Base	Rhodes, Peter B.	0.00
FP35800088780	Sauls Ridge Sludge Pump Install	P	Base	Stagner, Lorrie	44.85
FP35800083615	Stonehenge Interconnect	P	Base	Melton, Michael	5,906.50
FP35800007376	Stoneridge Sludge Trnsfr Pump Inst	P	Base	Jackson, Jackie	0.00
FP35800088846	Turner Fms III & IV Water Main Recn	P	Base	Norris, Andrew	34,495.80
FP35800088472	Water Backflow Device Installations	P	Base	Tupps, Roger	1,340.94
FP35800051785	2WSIC Duncan Rdg #5 Fe/Mn Filter	P	WSIC	Norris, Andrew	66,707.52
FP35800078183	2WSIC Meadow Ridge #1 Radium 2018	P	WSIC	Norris, Andrew	309.68
FP35800088885	2WSIC Olde South Trace #1 FeMn Fltr	P	WSIC	Norris, Andrew	155,867.16
FP35800081581	WSIC Avocet FeMn Filter P01	P	WSIC	Norris, Andrew	318,005.32
FP35800081553	WSIC Barton Crk Blf FeMn Filter P67	P	WSIC	Norris, Andrew	128,016.46

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FP35800005002	WSIC Bayleaf Rplc Valves	P	WSIC	Tupps, Roger	20,202.99
FP35800007572	WSIC Baylf Conct HeritagePt/ShnonWd	P	WSIC	McKay, Kyle	7,234.06
FP35800007571	WSIC Baylf Intrcn Durant/Hnycut Rd	P	WSIC	McKay, Kyle	7,233.99
FP35800007400	WSIC Branston #2 FeMn Filter	P	WSIC	Melton, Michael	0.00
FP35800081523	WSIC Carlyle Manor #1,7 FeMn Filter	P	WSIC	Norris, Andrew	0.00
FP35800081578	WSIC Chari Heights FeMn Filter P02	P	WSIC	Norris, Andrew	52,335.01
FP35800051798	WSIC Eagle Crk Fe/Mn Filter	P	WSIC	Melton, Michael	0.00
FP35800081522	WSIC Enclave BCB FeMn Filter P75	P	WSIC	Norris, Andrew	0.00
FP35800064292	WSIC Flowers Plt DOT Main Relocate	P	WSIC	McKay, Kyle	1,478.84
FP35800051784	WSIC High Meadows Fe/Mn Filter	P	WSIC	Melton, Michael	0.00
FP35800007388	WSIC Hrtge Pt/Wldwd Intrcn Bayleaf	P	WSIC	Melton, Michael	0.00
FP35800088898	WSIC Lake Springs FeMn Filter	P	WSIC	Norris, Andrew	1,786.07
FP35800007402	WSIC Lakefall 1,2 FeMn Filter	P	WSIC	Melton, Michael	0.00
FP35800090476	WSIC Rolling Acrs OCCT Improvements	P	WSIC	Melton, Michael	4,547.83
FP35800081519	WSIC Seville FeMn Filter P4B	P	WSIC	Norris, Andrew	196,850.34
FP35800051845	WSIC South Hills #9 Radium Filter	P	WSIC	Norris, Andrew	10,414.20
FP35800090475	WSIC Stoneridge OCCT Improvements	P	WSIC	Melton, Michael	4,623.83
FP35800088895	WSIC Vintage Acres Well #1 FeMn Fil	P	WSIC	Norris, Andrew	39,537.89
FP35800060544	WSIC Wakefield 6 & 8 Fe/Mn Filter	P	WSIC	Norris, Andrew	4,188.10
FP35800065288	WSIC Whispering Pines #1 Fe/Mn Fltr	P	WSIC	Norris, Andrew	205,302.79
FP35800090554	WSIC Woodbridge OCCT Improvements	P	WSIC	Melton, Michael	4,485.84
FP35800007589	RC Mill Race Redrill/New Well	P	Base	Tupps, Roger	0.00
FP35800065343	RC Sedgemoor Replace Hydro Tank	P	Base	Jackson, Jackie	49,129.64
FP35800007593	RC Shannon Wd New Well	P	Base	Melton, Michael	38,266.09
FP35800007574	RC Sheffield New Well	P	Base	Tupps, Roger	31,809.31
FP35800088463	RC Waterfall Hydro Tank Install	P	Base	Norris, Andrew	0.00
FP35800007591	RC Wilders Ridge Tank Rplc	P	Base	Norris, Andrew	51,450.75
FP35800007599	RC Woodvalley Redrill Well #11	P	Base	Melton, Michael	0.00
ANC Water - East Central Total					2,218,031.11
FP35880092265	CE Driveways & Grounds WW Central	B	Base	Rhodes, Peter B.	430.92
FP35880092655	CN Driveways & Grounds WW Central	B	Base	Tupps, Roger	2,460.64
FP35880092264	CS Driveways & Grounds WW Central	B	Base	Stagner, Lorrie	2,941.15
FP35880092267	CW Driveways & Grounds WW Central	B	Base	Jackson, Jackie	0.00
FP35880092256	CE Force Main Renovation Central	B	Base	Rhodes, Peter B.	0.00
FP35880092652	CN Force Main Renovation Central	B	Base	Tupps, Roger	0.00
FP35880092253	CS Force Main Renovation Central	B	Base	Stagner, Lorrie	328.35
FP35880092257	CW Force Main Renovation Central	B	Base	Jackson, Jackie	5,272.87
FP35880092663	CN GP Service Line Central	B	Base	Tupps, Roger	15,913.26
FP35880092321	CW GP Service Line Central	B	Base	Jackson, Jackie	18,790.66
FP35880092259	CE Gravity Main Renovation Central	B	Base	Rhodes, Peter B.	3,810.95
FP35880092653	CN Gravity Main Renovation Central	B	Base	Tupps, Roger	0.00
FP35880092258	CS Gravity Main Renovation Central	B	Base	Stagner, Lorrie	1,205.00
FP35880092260	CW Gravity Main Renovation Central	B	Base	Jackson, Jackie	2,175.00
FP35880092659	CN Grinder Pumps Central	B	Base	Tupps, Roger	15,567.40
FP35880092285	CW Grinder Pumps Central	B	Base	Jackson, Jackie	118,044.56
FP35880026567	CE Lagoon Renovations	B	Base	Rhodes, Peter B.	0.00
FP35880092262	CE Lift Station Renovation Central	B	Base	Rhodes, Peter B.	957.88
FP35880092654	CN Lift Station Renovation Central	B	Base	Tupps, Roger	609.62
FP35880092261	CS Lift Station Renovation Central	B	Base	Stagner, Lorrie	17,203.22
FP35880092263	CW Lift Station Renovation Central	B	Base	Jackson, Jackie	19,532.93
FP35880092282	CE Pumping Equipment WW Central	B	Base	Rhodes, Peter B.	1,215.38
FP35880092658	CN Pumping Equipment WW Central	B	Base	Tupps, Roger	4,190.21
FP35880092279	CS Pumping Equipment WW Central	B	Base	Stagner, Lorrie	24,589.66
FP35880092283	CW Pumping Equipment WW Central	B	Base	Jackson, Jackie	35,050.64
FP35880092270	CE Renovate WWTP's Central	B	Base	Rhodes, Peter B.	0.00
FP35880092656	CN Renovate WWTP's Central	B	Base	Tupps, Roger	990.14
FP35880092269	CS Renovate WWTP's Central	B	Base	Stagner, Lorrie	20,218.92
FP35880092271	CW Renovate WWTP's Central	B	Base	Jackson, Jackie	3,191.30

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FP35880092316	CE Services WW Central	B	Base	Rhodes, Peter B.	265.13
FP35880092662	CN Services WW Central	B	Base	Tupps, Roger	17,927.56
FP35880092312	CS Services WW Central	B	Base	Stagner, Lorrie	3,701.21
FP35880092318	CW Services WW Central	B	Base	Jackson, Jackie	0.00
FP35880092661	CN Spray Irrigation Improvements	B	Base	Tupps, Roger	0.00
FP35880092302	CW Spray Irrigation Improvements	B	Base	Jackson, Jackie	2,165.00
FP35880092287	CE WWTP Equipment Central	B	Base	Rhodes, Peter B.	2,222.29
FP35880092660	CN WWTP Equipment Central	B	Base	Tupps, Roger	1,465.23
FP35880092286	CS WWTP Equipment Central	B	Base	Stagner, Lorrie	754.98
FP35880092300	CW WWTP Equipment Central	B	Base	Jackson, Jackie	35,563.24
FP35880092276	CE WWTP Steel Tank Renovations	B	Base	Rhodes, Peter B.	0.00
FP35880092657	CN WWTP Steel Tank Renovations	B	Base	Tupps, Roger	0.00
FP35880092273	CS WWTP Steel Tank Renovations	B	Base	Stagner, Lorrie	0.00
FP35880092277	CW WWTP Steel Tank Renovations	B	Base	Jackson, Jackie	0.00
FP35880052346	Generator Renovations WW Central	B	Base	Krueger, Robert	7,364.39
FP35880026571	Lab Equipment WW Central	B	Base	Krueger, Robert	10,464.45
FP35880026570	Tools & Safety Equipment	B	Base	Krueger, Robert	1,631.17
FP35880052092	Bchwd LS Penselwd Wet Well Rehab	P	Base	Rhodes, Peter B.	0.00
FP35880088721	Beachwood WWTP/LS Upgrades/Nit	P	Base	Rhodes, Peter B.	0.00
FP35880007420	Briarwood WWTP Roof Installation	P	Base	Jackson, Jackie	0.00
FP35880010645	Chapel Ridge Odor Control Install	P	Base	Jackson, Jackie	0.00
FP35880007433	Colvard Farms WWTP Spray Imprvmt	P	Base	Jackson, Jackie	0.00
FP35880052121	Colvard Frm WWTP Sprayfld Amend	P	Base	Melton, Michael	215,969.09
FP35880007423	Crooked Creek WWTP Digestor Rehab	P	Base	Melton, Michael	0.00
FP35880088732	Cross Creek Train Metal Rehab	P	Base	Rhodes, Peter B.	0.00
FP35880078215	Cross Crk WWTP Auto-Sampler	P	Base	Rhodes, Peter B.	0.00
FP35880088749	Governors Club Digestor Replacemnt	P	Base	Melton, Michael	62,995.64
FP35880011393	Install Backflow Devices	P	Base	Krueger, Robert	0.00
FP35880077679	Mallards Crossing Aeration Air Drop	P	Base	Rhodes, Peter B.	7,320.84
FP35880007434	Neuse Colony WWTP Aeratr Grid Rehab	P	Base	Stagner, Lorrie	0.00
FP35880088730	Neuse River Villag Install Manholes	P	Base	Rhodes, Peter B.	0.00
FP35880010316	SAFE Beachwood Instl Eyewash Sta	Safe	Base	Stagner, Lorrie	3,722.89
FP35880010573	SAFE Governors Club Panel Rplc	Safe	Base	Jackson, Jackie	30,479.64
FP35880010315	SAFE Neuse Col WWTP Rplc Grat/Hoist	Safe	Base	Stagner, Lorrie	11,307.25
FP35880010314	SAFE WWTP Lighting Upgrades	Safe	Base	Krueger, Robert	52,580.79
FP35880010799	SAFE Neuse Colony ARC Flash Improve	Safe	Base	Stagner, Lorrie	17,907.27
FP35880010836	SAFE Neuse Colony Install Eye Wash	Safe	Base	Stagner, Lorrie	1,013.04
FP35880077654	The Preserve Air Drops/Diffusers	P	Base	Jackson, Jackie	0.00
FP35880088752	Tradewinds EQ/Bar Screen Install	P	Base	Rhodes, Peter B.	0.00
FP35880088727	Tradewinds Trane Metal Rehab	P	Base	Rhodes, Peter B.	0.00
FP35880011094	Tradewinds WWTP Install Generator	P	Base	Rhodes, Peter B.	30,952.00
FP35880007437	Westfall WWTP Imp Anox Zone	P	Base	Jackson, Jackie	0.00
FP35880011095	WW Storage Building	P	Base	Krueger, Robert	13,883.86
FP35880088733	WWTP Chemical Containment Install	P	Base	Krueger, Robert	0.00
FP35880088947	2SSIC Barclay Downs Blower Replace	P	SSIC	Rhodes, Peter B.	0.00
FP35880088944	2SSIC Boulders Creek L/S Pump Rpl	P	SSIC	Tupps, Roger	0.00
FP35880088948	2SSIC Cole Park EQ Blower Replace	P	SSIC	Jackson, Jackie	0.00
FP35880078206	SSIC Crooked Creek Blower Rplc	P	SSIC	Mize, Lindsay	172,581.77
FP35880064293	SSIC Flowers Plt DOT Main Relocate	P	SSIC	McKay, Kyle	74,334.68
FP35880010273	SSIC GovClub Upset Pnd LS Pump Rplc	P	SSIC	Jackson, Jackie	23,190.39
FP35880007441	SSIC Hawthorne Influent L/S	P	SSIC	Tupps, Roger	0.00
FP35880058250	SSIC Mallards Crossing Blower Rplc	P	SSIC	Tupps, Roger	0.00
FP35880007439	SSIC Montecello Lift Station Rehab	P	SSIC	Tupps, Roger	0.00
FP35880088945	SSIC Neuse Colony Blwr Rplc	P	SSIC	Stagner, Lorrie	0.00
FP35880005647	SSIC Neuse/Flwrs Plt SSES/I&I	P	SSIC	McKay, Kyle	13,255.72
FP35880016169	SSIC Replace LS/WWTP Pumps	P	SSIC	Krueger, Robert	0.00
FP35880088731	SSIC Saddleridge L/S Full Rehab	P	SSIC	Tupps, Roger	0.00
FP35880007440	SSIC Wexford Lift Station Rehab	P	SSIC	Tupps, Roger	0.00

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	ANC WW - East Central Total				1,129,710.18
	Central Region Total				3,348,023.73
FP35100524704	Remote Monitoring Coast	B	Base	Meyer, Russell	0.00
FP35800026546	Remote Monitoring Central	B	Base	Meyer, Russell	1,359.14
FP35100359632	Remote Monitoring Fayetteville	B	Base	Meyer, Russell	1,709.62
FP35100025023	Remote Monitoring Kville	B	Base	Meyer, Russell	0.00
FP35801025403	Remote Monitoring West	B	Base	Meyer, Russell	4,295.01
FP35101528262	Remote Monitoring WW Coast	B	Base	Meyer, Russell	2,016.42
FP35880027406	Remote Monitoring WW Central	B	Base	Meyer, Russell	1,357.28
FP35883011013	Remote Monitoring WW Fayetteville	B	Base	Meyer, Russell	0.00
FP35101025129	Remote Monitoring WW Kville	B	Base	Meyer, Russell	457.31
FP35881025986	Remote Monitoring WW West	B	Base	Meyer, Russell	0.00
FP35740024837	Remote Monitoring Brookwood	B	Base	Meyer, Russell	0.00
FP35640124663	Remote Monitoring FW WW	B	Base	Meyer, Russell	1,121.84
FP35681624764	Remote Monitoring FW	B	Base	Meyer, Russell	0.00
FP35800010535	Dayton Woods Install RTU	P	Base	Meyer, Russell	11,649.48
FP35800010533	Hasentree Upgrd CPU, Modem, Antenna	P	Base	Meyer, Russell	4,064.34
FP35800077566	Instl OUT at 37 Partial Sites	P	Base	Meyer, Russell	46,597.92
FP35801078032	Install Level Tran & Pressure Mon	P	Base	Ison, Laurie	0.00
FP35800009060	Papillion Instl SCADA New Phase	P	Base	Meyer, Russell	380.26
FP35900107504	Upgrade/Relocate OT Servers to PA	P	Base	Meyer, Russell	0.00
FP35900151739	Upgrade/Extend SCADA software	P	Base	Meyer, Russell	0.00
FP35800011422	Upgrd Legacy RTUs to ACE/Convert 4G	P	Base	Meyer, Russell	0.00
FP35801011420	Upgrd Legacy RTUs to ACE/Convert 4G	P	Base	Meyer, Russell	0.00
FP35900177967	Upgrade Remaning Modems to 4G Modem	P	Base	Meyer, Russell	72.27
FP35900177969	Upgrd Legacy RTUs to ACE/Convert 4G	P	Base	Meyer, Russell	0.00
FP35900188834	WWTP Sunset/Ominsite Upgrades	P	Base	Meyer, Russell	(700.32)
FP35900193726	Instl Motorola RTU/BDT Growth	P	Base	Meyer, Russell	0.00
	SCADA Total				74,380.57
FP35900152136	Rplc Field Tablets	C Ec	Base	Bernard, Tammy	0.00
FP35900124806	NC Office Equipment/Furniture	C Ec	Base	Bernard, Tammy	2,082.76
FP35900188310	NC Aqua Links Software	C Ec	Base	Bernard, Tammy	0.00
FP35900198842	NC State Computer Equipment	C Ec	Base	Bernard, Tammy	0.00
FP35900107502	Cross Connection Control	P	Base	Melton, Michael	0.00
FP35900108109	Water Quality Process Review	P	Base	Melton, Michael	5,103.24
FP35900102752	AquaNC OH, Cap Trans, Cap Exp	P	Base	Bernard, Tammy	415.04
FP35900191910	Add'l Corp Overhead Allocation	P	Base	Barbato, James C.	0.00
FP35900112686	Reserve	P	Base	Bernard, Tammy	0.00
FP35900160229	WSIC.SSIC Reserve	P	WSIC	Bernard, Tammy	0.00
FP35801051897	Leasehold Improvements Denver	P	Base	Ison, Laurie	0.00
FP35900120969	Cary Building & Ground Improvements	P	Base	Krueger, Robert	145.63
FP35800008442	Cary Building & Grnd Improvements	P	Base	Krueger, Robert	9,700.30
FP35900180497	Meter Replacement Program Marker	M	Base	Frost, Paula	867.53
FP35900169713	Capital Meter Exchange Program	M	Base	Stevenson, Charlie	1,588.44
FP35740007891	RC 2019 Meter Exchange Project	M	Base	Gresehover, Lisa	644,832.15
FP35100307957	RC 2019 Mtr Rplc ANC Fayetteville	M	Base	Gresehover, Lisa	131,645.21
FP35900110886	Emergency Ops Center Upgrades	Safe	Base	Bishop, Wesley O	1,649.81
FP35640188503	Fairways WW Safety Imprv Marker	Safe	Base	Pearce, Joseph R	0.00
FP35681688504	Fairways Water Safety Impr Marker	Safe	Base	Pearce, Joseph R	0.00
FP35740088513	Brookwood Safety Improvmt Marker	Safe	Base	Pearce, Joseph R	0.00
FP35900188833	ANC WW Safety Improvement Marker	Safe	Base	Pearce, Joseph R	0.00
FP35800008115	SAFE Rplc Security Sys Cary Office	Safe	Base	Shannon V. Becker	3,352.80
FP35800010650	SAFE Pur Electric Pallet Jack Cary	Safe	Base	Krueger, Robert	4,870.80
FP35801008116	SAFE Rplc Security Sys Denver Offic	Safe	Base	Shannon V. Becker	5,301.60
FP35740066665	Brookwood Vehicle Marker	V	Base	Pearce, Joseph R	126,734.61
FP35800065750	Purchase New Vehicles Cary	V	Base	Pearce, Joseph R	413,475.82
FP35681654830	Purchase Vehicles - Coast	V	Base	Pearce, Joseph R	0.00
FP35100062827	Replace Vehicles Kernersville	V	Base	Pearce, Joseph R	82,978.46

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FP35801062828	Replacement Vehicles Denver	V	Base	Pearce, Joseph R	13,045.11
FP35900151743	RC Marker Statewide Vehicle Needs	V	Base	Pearce, Joseph R	0.00
FP35801088719	RC Purchase Water Tanker Truck	V	Base	Pearce, Joseph R	55,750.00
	NC Admin Total				1,503,539.31
	Operations Total				9,766,479.45
FP35100015783	Misc CIAC - Kernersville	P	Base	Bernard, Tammy	0.00
FP35100024899	Water Tap Fees KERNERSVILLE	P	Base	Bernard, Tammy	(4,620.00)
FP35100339651	ANC Water Fayetteville Tap Fees	P	Base	Bernard, Tammy	(870.00)
FP35100359423	Misc CIAC ANC Fayetteville	P	Base	Bernard, Tammy	0.00
FP35100524902	Water Tap Fees COAST	P	Base	Bernard, Tammy	(1,140.00)
FP35101010101	CIAC - Elder Valve Kville	P	Base	Bernard, Tammy	0.00
FP35101024900	WW Tap Fees KERNERSVILLE	P	Base	Bernard, Tammy	0.00
FP35101524901	WW Tap Fees COAST	P	Base	Bernard, Tammy	(18,000.00)
FP35101558863	CIAC Elder Valve Coast	P	Base	Bernard, Tammy	0.00
FP35101511361	ANC WW Coast Capacity Fees	P	Base	Bernard, Tammy	(21,875.10)
FP35640124876	Fairways WW Tap Fees	P	Base	Bernard, Tammy	(19,500.00)
FP35640150107	WW Capacity Fees Fairways	P	Base	Bernard, Tammy	0.00
FP35681624878	Fairways Water Tap Fees	P	Base	Bernard, Tammy	(10,150.00)
FP35681650108	Capacity Fees Fairways Water	P	Base	Bernard, Tammy	0.00
FP35681655449	Misc CIAC - Fairways	P	Base	Bernard, Tammy	0.00
FP35740006941	Misc CIAC Brookwood	P	Base	Bernard, Tammy	0.00
FP35740024875	Brookwood/LaGrange Tap Fees	P	Base	Bernard, Tammy	(630.00)
FP35800024886	Water Tap Fees EAST CENTRAL	P	Base	Bernard, Tammy	(27,880.95)
FP35800030165	Water Capacity Fees	P	Base	Bernard, Tammy	0.00
FP35800074052	Misc CIAC Central	P	Base	Bernard, Tammy	0.00
FP35801024891	Water Tap Fees WEST	P	Base	Bernard, Tammy	(6,060.00)
FP35801033241	Misc CIAC - West	P	Base	Bernard, Tammy	(800.00)
FP35880024888	WW Tap Fees EAST CENTRAL	P	Base	Bernard, Tammy	18,395.00
FP35880024890	WW Purchase Capacity EAST CENTRAL	P	Base	Bernard, Tammy	(49,253.40)
FP35880072832	Misc WW CIAC - East Central	P	Base	Bernard, Tammy	0.00
FP35880090316	CIAC/Reimb Neuse Colony PmpSta/FM	P	Base	Bernard, Tammy	(1,983.69)
FP35881000975	Acquisition CIAC - West	P	Base	Bernard, Tammy	0.00
FP35881024893	WW Tap Fees WEST	P	Base	Bernard, Tammy	0.00
FP35881055013	ANC WW Capacity Fees - DENVER	P	Base	Bernard, Tammy	0.00
FP35881069893	Elder Valve CIAC West	P	Base	Bernard, Tammy	0.00
FP35883038421	ANC WW Tap Fees - Fayetteville	P	Base	Bernard, Tammy	(800.00)
FP35100024917	Water CAC Pymnt KERNERSVILLE	P	Base	Bernard, Tammy	1,000.00
FP35100339741	CAC ANC Water Fayetteville	P	Base	Bernard, Tammy	0.00
FP35100553109	CAC Payments COAST	P	Base	Bernard, Tammy	0.00
FP35101024918	WW CAC Pymnt KERNERSVILLE	P	Base	Bernard, Tammy	0.00
FP35101524919	WW CAC Payment COAST	P	Base	Bernard, Tammy	0.00
FP35640124911	Fairways WW CAC Payment to Dev	P	Base	Bernard, Tammy	0.00
FP35681624912	Fairways Water CAC Payment to Dev	P	Base	Bernard, Tammy	0.00
FP35800024913	Water CAC Dev Pymnt East Central	P	Base	Bernard, Tammy	(66,300.00)
FP35801024914	Water CAC Pymnt West	P	Base	Bernard, Tammy	0.00
FP35880024915	WW CAC Payment EAST CENTRAL	P	Base	Bernard, Tammy	0.00
FP35880033181	Developer WW Projects	P	Base	Bernard, Tammy	0.00
FP358810104266	Country Valley Tel Rad Cntrl	P	Base	Bernard, Tammy	2,066.27
FP35881027010	WW CAC Payment WEST	P	Base	Bernard, Tammy	0.00
FP35881033182	Developer WW Proj - West	P	Base	Bernard, Tammy	0.00
FP35883038422	CAC ANC WW - Fayetteville	P	Base	Bernard, Tammy	0.00
FP35100011382	Bakersfield	P	Base	Bernard, Tammy	3,333.23
FP35100011396	Fergusson Creek Village	P	Base	Bernard, Tammy	1,499.67
FP35101011491	Avendale (Pender Cty)	P	Base	Bernard, Tammy	473.19
FP35101011699	DEV Sterling Farm	P	Base	Bernard, Tammy	1,971.36
FP352100104001	ABC Pending Acq Beau Rivage	P	Base	Bernard, Tammy	2,545.32
FP35681611440	Watermark Landing	P	Base	Bernard, Tammy	501.55

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FP358000104001	HUI East Pending Acq	P	Base	Bernard, Tammy	4,294.96
FP35800011409	Milner Property - Toll Brothers	P	Base	Bernard, Tammy	7,843.12
FP35800011484	Honeycutt Landing	P	Base	Bernard, Tammy	1,460.66
FP35801011408	Magnolia Bay East	P	Base	Bernard, Tammy	212.72
FP35880007736	ACQ - Buckhorn Ridge Wake Cty	P	Base	Bernard, Tammy	5,243.01
FP35880010815	ACQ Booth Mountain WWTP	P	Base	Bernard, Tammy	1,022.02
FP35900123857	Developer Projects	P	Base	Bernard, Tammy	25,210.77
FP35100025020	New Meters Kville	B	Base	Bernard, Tammy	2,886.68
FP35100324850	New Meters Fayville	B	Base	Bernard, Tammy	209.95
FP35100524701	New Meters Coast	B	Base	Bernard, Tammy	254.41
FP35681624760	New Meters Fairways	B	Base	Bernard, Tammy	3,582.19
FP35740024833	New Meters Brookwood	B	Base	Bernard, Tammy	545.86
FP35800026535	New Meters Central	B	Base	Bernard, Tammy	42,135.62
FP35801025400	New Meters West	B	Base	Bernard, Tammy	12,055.85
FP35100025018	New Services Kville	B	Base	Bernard, Tammy	0.00
FP35100324848	New Services Fayville	B	Base	Bernard, Tammy	0.00
FP35100524699	New Services Coast	B	Base	Bernard, Tammy	0.00
FP35640124608	New Services FW	B	Base	Bernard, Tammy	0.00
FP35681624757	New Services Fairways	B	Base	Bernard, Tammy	0.00
FP35740024829	New Services Brookwood	B	Base	Bernard, Tammy	0.00
FP35800026532	New Services Central	B	Base	Bernard, Tammy	0.00
FP35801025396	New Services West	B	Base	Bernard, Tammy	6,851.42
FP35880026560	New Services WW Central	B	Base	Bernard, Tammy	0.00
FP35881025596	New Services West	B	Base	Bernard, Tammy	0.00
FP35101016658	Elder Valve Installation Kville	B	Base	Bernard, Tammy	0.00
FP35881016659	Elder Valve Installation West	B	Base	Bernard, Tammy	0.00
FP35880093354	New Grinder Pumps	P	Base	Bernard, Tammy	0.00
FP35800009794	DEVCERT 101 Reserve @ Falls Lake	P	Base	Bernard, Tammy	169,288.70
FP35800010197	DEVCERT 101 Banks Pointe Ph 5 N719	P	Base	Bernard, Tammy	49,189.50
FP35800010919	DEVCERT Forge Creek Ph 3 N13W	P	Base	Bernard, Tammy	81,281.00
FP35800011439	DEVCERT The Meadows FL Ph2A/B	P	Base	Bernard, Tammy	0.00
FP35800011446	DEVCERT River Dell East Ph 4	P	Base	Bernard, Tammy	0.00
FP35800011452	DEVCERT Cott @ Evergreen Ph 3	P	Base	Bernard, Tammy	0.00
FP35800011462	DEVCERT Ross Landing Ph 3A N91M	P	Base	Bernard, Tammy	0.00
FP35800011470	DEVCERT Ross Landing Ph 2 N91M	P	Base	Bernard, Tammy	0.00
FP35880010923	DEVCERT Forge Creek Ph 3 N13W	P	Base	Bernard, Tammy	109,787.50
FP35880011443	DEVCERT The Meadows FL Ph2A/B	P	Base	Bernard, Tammy	0.00
FP35880011448	DEVCERT River Dell East Ph 4	P	Base	Bernard, Tammy	0.00
FP35880011455	DEVCERT Cott @ Evergreen Ph3	P	Base	Bernard, Tammy	0.00
FP35880011457	DEVCERT Legacy @ Jordan Lk Ph 6A	P	Base	Bernard, Tammy	0.00
FP35880011467	DEVCERT Ross Landing Ph 3A N91M	P	Base	Bernard, Tammy	0.00
FP35880011473	DEVCERT Ross Landing Ph 2 N91M	P	Base	Bernard, Tammy	0.00
FP35900193277	Developer Projects - Statewide	P	Base	Bernard, Tammy	100,054.19
FP35800010194	DEVCERT 271 Rsrve@ Falls Lk Ph 2&3	P	Base	Bernard, Tammy	(123,288.70)
FP35800010198	DEVCERT 271 Banks Pointe Ph 5 N719	P	Base	Bernard, Tammy	(42,889.50)
FP35800010922	DEVCERT Forge Creek Ph 3 N13W	P	Base	Bernard, Tammy	(67,281.00)
FP35800011442	DEVCERT The Meadows FL Ph2A/B	P	Base	Bernard, Tammy	0.00
FP35800011447	DEVCERT River Dell East Ph 4	P	Base	Bernard, Tammy	0.00
FP35800011453	DEVCERT Cott @ Evergreen Ph 3	P	Base	Bernard, Tammy	0.00
FP35800011465	DEVCERT Ross Landing Ph 3A N91M	P	Base	Bernard, Tammy	0.00
FP35800011472	DEVCERT Ross Landing Ph 2 N91M	P	Base	Bernard, Tammy	0.00
FP35880010924	DEVCERT Forge Creek Ph 3 N13W	P	Base	Bernard, Tammy	(109,787.50)
FP35880011444	DEVCERT The Meadows FL Ph 2A/B	P	Base	Bernard, Tammy	0.00
FP35880011449	DEVCERT River Dell East Ph4	P	Base	Bernard, Tammy	0.00
FP35880011456	DEVCERT Cott @ Evergreen Ph 3	P	Base	Bernard, Tammy	0.00
FP35880011458	DEVCERT Legacy @ Jordan Lk Ph 6A	P	Base	Bernard, Tammy	0.00
FP35880011469	DEVCERT Ross Landing Ph 3A N91M	P	Base	Bernard, Tammy	0.00
FP35880011475	DEVCERT Ross Landing Ph 2 N91M	P	Base	Bernard, Tammy	0.00

	BDT Projects Total				82,085.88
	PA Field Svcs Total				67,813.37
FP35900116624	Replace IT Network Server	P	Base	Walworth, Jeffrey	14,384.66
FP35900150661	Corp Aqua Workstation Refresh	P	Base	Walworth, Jeffrey	11,570.63
FP35900151033	INF Servers for Data Centers	P	Base	Walworth, Jeffrey	0.00
FP35900162897	PCs - Desktop/Laptop	P	Base	Walworth, Jeffrey	26,213.25
FP35900167073	CIS Acquisitions Integration	P	Base	Molnar, Michael	17,751.52
FP35900172999	FOP Field Operations Enhancements	P	Base	Sutter, Don	6,575.64
FP35900177079	AquaSpread - Applications	P	Base	Kellett, Whitney	0.00
FP35900177090	AquaSpread - Infrastructure	P	Base	Walworth, Jeffrey	0.00
FP35900177099	AquaSpread - IT Security	P	Base	Walworth, Jeffrey	0.00
FP35900177108	AquaSpread - Service Desk	P	Base	Kellett, Whitney	0.00
FP35900186945	CORP CIO PROJECTS 2019	P	Base	Molnar, Michael	247.99
FP35900186961	Corp MS EA Software 2019-2021	P	Base	Molnar, Michael	16,050.62
FP35900188148	CORP ACO Enhancements	P	Base	Molnar, Michael	1,156.85
FP35900188196	INF - IT/OT Execution	P	Base	Molnar, Michael	18,321.03
FP35900189600	Disaster Recovery Program	P	Base	Neyland, Kevin	0.00
FP35900190901	Banner Technology Upgrade	P	Base	Nichols, Lisa L	26,216.13
FP35900192066	Enterprise Video Solution	P	Base	Walworth, Jeffrey	656.17
FP35900182314	INF Data Center Technology Refresh	P	Base	Molnar, Michael	4,659.75
FP35900107329	Service Improvement Project	P	Base	Kellett, Whitney	25,832.20
FP35900105689	Field Tablets - 2020	P	Base	OBrien, Kelly E	0.00
FP35900106029	CIS Banner Enhancements - 2020	P	Base	Molnar, Michael	23,948.47
FP35900106088	FIS Business Needs Support 2020	P	Base	Molnar, Michael	3,234.12
FP35900106778	Security Enhancements - 2020	P	Base	Molnar, Michael	2,675.70
FP35900107149	AquaSpread - Customer	P	Base	Molnar, Michael	0.00
FP35900107162	AquaSpread - Employee	P	Base	Molnar, Michael	0.00
FP35900107172	AquaSpread - Organization	P	Base	Kellett, Whitney	0.00
FP35900107183	AquaSpread - Operations	P	Base	Kellett, Whitney	0.00
FP35900107216	Network Switches/Routers	P	Base	Walworth, Jeffrey	0.00
FP35900110180	Legal Tracker	P	Base	Molnar, Michael	1,902.98
FP35900110226	Powerplan Tax Repair	P	Base	Kupay, Amy	4,767.35
FP35900110383	Qlik Enhancements 2020	P	Base	Kupay, Amy	21,366.38
FP35900110429	Email Security	P	Base	Neyland, Kevin	724.96
FP35900102929	Windows 2008 Server Retirement	P	Base	Molnar, Michael	17,946.14
FP35900103002	Security Enhancements - 2019	P	Base	Kellett, Whitney	(81.19)
FP35900103014	Cyber Security Compliance	P	Base	Kellett, Whitney	230.51
FP35900103354	Customer Service Improvements -2019	P	Base	Molnar, Michael	(37.35)
FP35900104679	Srv Desk Enhancements - 2019	P	Base	Molnar, Michael	(173.68)
FP35900104867	Bomgar Remote Control Tool	P	Base	Molnar, Michael	(25.09)
FP35900104878	Avaya SIP Upgrade	P	Base	Molnar, Michael	1,403.14
FP35900107346	Lawson ESP/MSP	P	Base	OBrien, Kelly E	(975.55)
FP35900107479	Powerplan Assessments	P	Base	Kupay, Amy	41.16
FP35900107938	Qlik Enhancements 2019	P	Base	Kupay, Amy	(189.60)
FP35900107947	Customer Experience Program	P	Base	Molnar, Michael	(3,640.66)
FP35900108035	IT Invoice Processing	P	Base	Molnar, Michael	13.97
FP35900108982	Endpoint Security	P	Base	Neyland, Kevin	804.81
FP35900109477	Incident Response	P	Base	Molnar, Michael	(20.10)
FP35900110507	GRC Enhancements 2020	P	Base	Neyland, Kevin	2,974.11
FP35900110561	Srv Desk Enhancements 2020	P	Base	Molnar, Michael	25.43
FP35900157361	Corp aquaamerica.com update	P	Base	Molnar, Michael	342.11
FP35900171958	Corp Windows 10 and Surface Support	P	Base	OBrien, Kelly E	7,712.78
FP35900172061	SEC Security Risk Mgmt Program	P	Base	Walworth, Jeffrey	76.51
FP35900173392	Corp InfoStream Updates	P	Base	Molnar, Michael	24.04
FP35900176157	Network Equipment - IT	P	Base	Walworth, Jeffrey	268.19
FP35900179164	INF DMZ Virtualization	P	Base	Molnar, Michael	177.84
FP35900182324	INF Network Technology Refresh	P	Base	Molnar, Michael	(3,031.58)
FP35900182708	Corp Website Redesign	P	Base	Molnar, Michael	(1,679.64)

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FP35900185466	SEC GlobalScape Upgrade	P	Base	Neyland, Kevin	5,185.22
FP35900185872	SEC GRC Platform Implementation	P	Base	Neyland, Kevin	1,305.01
FP35900186900	CIS Banner Enhancements - 2019	P	Base	Molnar, Michael	(1,126.18)
FP35900186909	FIS Business Needs Support 2019	P	Base	Molnar, Michael	(37.97)
FP35900186922	Field Tablets - 2019	P	Base	Molnar, Michael	(644.63)
FP35900189518	Network Segmentation	P	Base	Neyland, Kevin	360.97
FP35900190662	IT Applications Upgrade	P	Base	Molnar, Michael	372.44
FP35900191257	Tablet Platform Strategy	P	Base	OBrien, Kelly E	10,812.89
FP35900191943	SIEM Transition to Splunk	P	Base	Neyland, Kevin	(563.15)
FP35900110769	MS365 Data Governance	P	Base	Nichols, Lisa L	6,748.89
FP35900110813	Disaster Recovery 2020	P	Base	Neyland, Kevin	962.81
FP35900110942	Windows v1909 Update	P	Base	OBrien, Kelly E	0.00
FP35900111075	Customer Service Improvements 2020	P	Base	Molnar, Michael	5,273.17
FP35900111155	Powerplan Oracle Upgrade	P	Base	Kupay, Amy	0.00
FP35900111163	SIEM Enhancements 2020	P	Base	Molnar, Michael	0.00
FP35900104847	Water Quality Data Mgmt System	P	Base	Crockett, Christopher	0.00
FP35900111416	Endpoint Protection	P	Base	Neyland, Kevin	0.00
FP35900111521	Time Tracking System	P	Base	Molnar, Michael	0.00
FP35900111595	LDAP Channel Binding	P	Base	Nichols, Lisa L	0.00
FP35900111245	Security Technology Refresh 2020	P	Base	Molnar, Michael	22,005.46
	PA IT Total				301,097.63
FP35880010472	RWIP Wastewater	P	Base	Bernard, Tammy	(6,000.00)
FP35900163614	Generic Asset Addition Work Order	P	Base	NOT ASSIGNED	(41,666.87)
35XXXX	INVALID ACTIVITY #	P	Base	NOT ASSIGNED	41,666.87
FP35801007647	RC Hollywood Acres Abandon Well	P	Base	Costner, Matthew	(2,592.89)
	Finance Total				(8,592.89)
	TOTAL				10,208,883.44

Aqua North Carolina, Inc.
Docket No. W-218, Sub 526
Public Staff Data Request No. 138
Date Sent: August 26, 2020
Date Requested: August 28, 2020

Public Staff Technical Contact(s):

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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 3

Aqua's Report on Customer Comments states on page 11, "In the Aqua statewide system, out of more than 1,400 wells, approximately 20% are challenged by elevated levels of iron and manganese in the groundwater supply." Please indicate whether this approximation includes wells where Aqua NC has addressed the challenges with a manganese oxide type filtration system. In addition, please provide a list of wells Aqua NC identifies as challenged by elevated levels of iron and/or manganese for each system in the table on page 4. The list should include, but not be limited to, the following:

- a. Well name and number;
 - b. Approved pumping capacity;
 - c. Most recent 12-month average gallons pumped per day and hours pumping per day; and
 - d. Most recent IOC laboratory testing results for iron and manganese.
- A. The 20% calculation does not include systems that have been remediated by the installation of a manganese dioxide filter. Included with this response is a native file that contains the requested information for applicable systems in the table on page 4 of Aqua's Report on Customer Comments; see DR138 Q3.xlsx. Systems listed below are not impacted by elevated levels of iron and manganese.

Castle Bay – N/A
Chapel Ridge – N/A, Purchased Water
Flowers Plantation – N/A, Purchased Water
Mariner's Pointe – See Cliffdale West
Olde Beau – N/A

Appendix A
Aqua's Response to PS DR 138

Park South – N/A, Purchased Water
Southhills, N/A
Wild Wing, N/A

Prepared by:
Amanda Berger
Environmental Compliance Director

Appendix A
Aqua's Response to PS DR 138

DR 138 Q3 RESPONSE

Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total Updated	Mn EP Total Updated	Total EP Fe + Mn Updated	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity	
ADAMS MOUNTAIN-0392373-P01	P01	4/15/2019	0.00	0.249	0.25	2	5	9.48	60	
ADAMS MOUNTAIN-0392373-P02	P02	4/15/2019	0.00	0.250	0.25	2	26.8	8.40	64	
BARTON CREEK BLUFFS-0392373-P66	TM8	12/30/2019	0.48	0.478	0.95	1	104	12	143	#7,#8,#12,#15
BARTON CREEK BLUFFS-0392373-P67	P67	12/30/2019	0.05	0.097	0.15	3	15	12	15	
BAYLEAF FARMS-0392373-P54	P54	4/17/2019	0.11	0.336	0.45	1	79	8	117	
CARLYLE MANOR-0392373-P60	P60	7/10/2017	0.06	0.290	0.35	2	85	12	83	
CHATSWORTH-0392373-TM6	TM6	7/19/2017	0.28	0.217	0.50	2	52	12	110	Well #5
CHESTNUT OAKS @ BARTON CREEK-0392373-P74	P74	7/25/2018	0.43	0.014	0.44	3	48	12	106	Well #2
COACHMANS TRAIL-0392373-P07	P07	4/17/2017	0.40	0.007	0.40	3	0	0	25	Well #2
COACHMANS TRAIL-0392373-P08	P08	1/7/2020	0.55	0.095	0.65	3	0	0	96	Well #3
ENCLAVE @ BARTON CREEKS BLUFF-0392373-P75	P75	12/30/2019	0.03	0.317	0.34	1	15	10	51	Well #18
HAWTHORNE-0392373-P76	P76	10/23/2019	1.50	0.025	1.53	1	10.83	12	25	Well #1
HAWTHORNE-0392373-P80	P80	2/21/2019	0.46	0.137	0.60	2	60	11	75	Well #6
MARTINDALE-0392373-P19	P19	1/23/2019	3.30	1.080	4.38	1	0	0	60	Well #3
RAVENWOOD (BROOKRUN)-0392373-P3A	P3A	2/21/2018	0.33	0.008	0.34	3	0	0	12	Well #3
SHEFFIELD PLACE-0392373-P45	P45	1/31/2018	0.04	0.139	0.18	2	63	13	64	Well #9
SUTTON ESTATES-0392373-P15	P15	1/31/2018	0.00	0.092	0.09	3	35	13	34	Well #1
TIMBERLINE NORTH-0392373-P17	P17	1/23/2019	0.00	0.161	0.16	2	20	7	42	Well #1
WOODVALLEY/GRALYN-0392373-P87	P87	10/26/2018	0.05	0.251	0.30	2	8.7	5.7	60	Well #4
WOODVALLEY/GRALYN-0392373-P93	P93	12/5/2018	1.18	0.036	1.22	1	8	10	70	Well #11

Appendix A
Aqua's Response to PS DR 138

Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total Updated	Mn EP Total Updated	Total EP Fe + Mn Updated	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
BLACKSTONE MEADOWS-4092091-P01	P01	8/28/2019	0.46	0.046	0.51	3	76	4	68
EMERALD WOOD-4092091-P02	P02	11/13/2018	0.00	0.051	0.05	3	0	0	73

Appendix A
Aqua's Response to PS DR 138

NC PWSID	System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total Updated	Mn EP Total Updated	Total EP Fe + Mn Updated	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
NC014749124	LEISURE LAKE VILLAGE - E01 (Regency Village)	P01	E01	8/20/2019	0.172	0.0102	0.1822	3	27	17	No data

Appendix A
Aqua's Response to PS DR 138

System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
Harris Place	CLIFFDALE WEST-0326332-P40	P40	7/19/2017	0	0.0735	0.0735	3	93	11	54
Lake William/Tunbridge	CLIFFDALE WEST-0326332-P72	P72	9/26/2019	0.574	0.0156	0.5896	3	0	0	195
Montibello	CLIFFDALE WEST-0326332-P01	P01	8/29/2019	0.0901	0.0695	0.1596	3	70	9	No data

Wells 72 (100 gpm - 88-1563)& 73 (95 gp - 97-13459)

Appendix A
Aqua's Response to PS DR 138

NC PWSID	System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average	12 Month Average	Permitted Capacity
NC0392085	Myatt Mill Farm	MYATT MILL FARM-0392085-P01	P01	5/20/2019	1.29	0.176	1.466	1	0	0	50

Well #1

Appendix A
Aqua's Response to PS DR 138

NC PWSID	System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
NC0392087	Stagecoach	STAGECOACH-0392087-P03	P03	4/16/2019	0.664	0.0924	0.7564	2	0	0	40

Appendix A
Aqua's Response to PS DR 138

NC PWSID	System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
NC0466109	Timberline Shores	TIMBERLINE SHORES-0466109-P02	P02	1/21/2020	3.04	0.418	3.458	1	13	0	100

Per Franchise/Agreement

Appendix A
Aqua's Response to PS DR 138

NC PWSID	System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
NC0332140	Wexford	Wexford-0332140	P01	3/3/2020	0.159	0	0.159	3	0	0	38

Appendix A
Aqua's Response to PS DR 138

NC PWSID	System Name	Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
NC0347112	Wrightsboro (0347112)	WRIGHTSBORO-0347112-P01	P01	4/5/2018	0.968	0.0094	0.9774	2	29	3	60

Permit #5728 - 02/25/66

Appendix A
Aqua's Response to PS DR 138

Treatment Facility ID#	Sample Code	Lab Result Date	Fe EP Total	Mn EP Total	Total EP Fe + Mn	Group (1, 2, 3, 4)	12-Month Average GPM	12 Month Average Run Times	Permitted Capacity
THE CAPE-0465199-SEABREEZE-P09	P09	7/9/2019	0.507	0.0392	0.5462	3	0	0	400
THE CAPE-0465199-RIVERS-E03	E03	1/22/2019	2.32	0.0619	2.3819	1	0	0	220

Per hydrogeologist

Aqua North Carolina, Inc.
Docket No. W-218, Sub 526
Public Staff Data Request No. 138
Date Sent: August 26, 2020
Date Requested: August 28, 2020

Public Staff Technical Contact(s):

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Public Staff Legal Contacts:

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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 4

- Q. Aqua's Report on Customer Comments states on page 17, "Additional monitoring by Aqua discovered that the source of the elevated DBPs is saltwater intrusion in one well on the southernmost section of the system." Please provide the name and number of this well. In addition, please indicate whether it is Aqua's conclusion that the elevated levels of DBPs are caused solely by this well and provide an explanation of why. Furthermore, please indicate whether Aqua has conducted any evaluation of the age of the water in the system and made any operational changes.
- A. The name of the well most impacted by the salt water intrusion from Snow's Cut is Seabreeze, well P09. The elevated DBPs have been isolated to the sample point nearest to the Seabreeze well and all other sample sites in the system are below the MCL. The last elevated result occurred while Seabreeze was actively providing water to the distribution system. Other wells on the southern side of the distribution system also have elevated bromides and chlorides, but DBP sample results are not elevated in that area at this time. Aqua has conducted multiple studies, outsourced and in-house, and the Seabreeze well has been identified in each study. Aqua has installed auto-flushers, increased flushing, and evaluated water age around the Seabreeze well. Due to the results of these studies, and limited storage in the Cape system, water age does not appear to be influencing DBPs in the Cape Master system at this time.

Prepared by:
Amanda Berger
Environmental Compliance Director

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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 5

- Q. Please provide a copy of Residential Water Customer Journey Mapping referenced to on page 20 of Aqua's Report on Customer Comments.
- A. The residential journey map is a term that includes the customer experience including:
- starting service,
 - water quality,
 - customer support,
 - a service call if needed,
 - bill payment,
 - additional information, and
 - stopping service.

Prepared by:
Shannon Becker
President

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 7

- Q. In Aqua's Report on Customer Comments, on page 21, Aqua identifies the Service Pressure Advisory (SPA) as a step used in identifying and implementing important operational changes to improve Aqua's customer service. Please provide the actions Aqua has taken to inform customers of the ability for the customer to obtain an estimated time of repair by entering their zip code at the bottom of the AquaAmerica.com page.
- A. Improvements to the System Pressure Advisory notification include:
1. Improved language within the System Pressure Advisory that provides an estimated time of repair and AquaAmerica.com website address, to include:
 - a. Voice message contains instructions for customers to visit the AquaAmerica.com website for additional updates.
 - b. Text messages include a .bitly link that directs customers to the to the AquaAmerica.com page to enter their zip code.
 - c. Email messages include instructions to visit the AquaAmerica.com website for additional information.
 2. In the event that a repair is delayed, the responsible supervisor communicates the updated estimated time of repair to the 24-hour SCADA dispatch department who then updates the AquaAmerica.com website.
 3. Once the repair has been made, and water pressure restored, the responsible supervisor updates the 24-hour SCADA department to update the AquaAmerica.com website to state that the repair is complete but awaiting sample results to lift the precautionary SPA.

4. Once the results are received and absent bacteria, customers are notified via Swiftreach that the SPA has been lifted.

Prepared by:
Amanda Berger
Environmental Compliance Director

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 8

- Q. Regarding Aqua's response to the testimony of customer Michelle Raymond, please provide the test results of the water sample obtained for inorganic chemical analysis. Please also provide the results of any residuals testing from Ms. Raymond's home. If residuals testing was not performed, please explain why.
- A. The inorganic results for the customer Michelle Raymond are attached to this response as Q8 – M.Raymond,12208 Staunton Ct – IOC Analysis.

Prepared by:
Amanda Beger
Environmental Compliance Director

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary, NC 27511
Ph: (919) 467-3090 Fax: (919) 467-3515

Appendix A
Aqua's Response to PS DR 138

DR#138 Q8
M.Raymond IOC Analysis
W-218 Sub 526



INORGANIC CHEMICAL ANALYSIS

WATER SYSTEM ID #: **03-92-373** County: **Wake**

Name of Water System: **Bayleaf**

Sample Type: ☐ Entry Point ☒ Special/Non-compliance

Location Where Collected: **Well: 12208 Staunton Ct - -**

Facility ID No: **D01**

Location Code: **SP5**

Collected By: **Gary French**

Mail Results to:

Aqua NC - Cary (AQ002)

Attn: Lynn Primm

202 MacKenan Court

Cary, NC 27511

Collection Date	Collection Time
08/14/20	01:30 pm

Phone #: **919-653-5777**

Fax #: **() -**

LABORATORY ID #: 37724

☐ SAMPLE UNSATISFACTORY

☐ RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT (R.R.L.)	NOT DETECTED (i.e < R.R.L.) (X)	QUANTIFIED RESULTS*	ALLOWABLE LIMIT
1005	Arsenic	200.8	0.005 mg/L	X	mg/L	0.01 mg/L
1010	Barium	200.8	0.4 mg/L	X	mg/L	2 mg/L
1015	Cadmium	200.8	0.001 mg/L	X	mg/L	0.005 mg/L
1020	Chromium	200.8	0.02 mg/L	X	mg/L	0.1 mg/L
1024	Cyanide (total)	335.4	0.05 mg/L	X	mg/L	0.2 mg/L
1025	Fluoride	300.0	0.1 mg/L		0.13 mg/L	4 mg/L
1028	Iron	200.7	0.06 mg/L	X	mg/L	0.3 mg/L
1032	Manganese	200.8	0.01 mg/L		0.0114 mg/L	0.05 mg/L
1035	Mercury	245.1	0.0004 mg/L	X	mg/L	0.002 mg/L
1036	Nickel	200.8	0.1 mg/L	X	mg/L	N/A
1045	Selenium	200.8	0.01 mg/L	X	mg/L	0.05 mg/L
1052	Sodium	200.7	1 mg/L		43.6 mg/L	N/A
1055	Sulfate as SO4	300.0	5 mg/L		46 mg/L	250 mg/L
1074	Antimony	200.8	0.003 mg/L	X	mg/L	0.006 mg/L
1075	Beryllium	200.8	0.002 mg/L	X	mg/L	0.004 mg/L
1085	Thallium	200.8	0.001 mg/L	X	mg/L	0.002 mg/L
1925	pH	4500H-B	N/A	N/A	7.3 units	6.5-8.5 units

*Note: Except for Iron and Manganese, if result exceeds allowable limit, the laboratory must fax analytical results to the State within 48 hours.

	DATE:	TIME:
ANALYSES BEGUN:	08/17/2020	1:46 am
ANALYSES COMPLETED:	08/24/2020	2:00 pm

Laboratory Log #: **CD12519-05**

Certified By: Bill Scott Bill Scott

COMMENTS:

Aqua North Carolina, Inc.
Docket No. W-218, Sub 526
Public Staff Data Request No. 138
Date Sent: August 26, 2020
Date Requested: August 28, 2020

Public Staff Technical Contact(s):

Mike Franklin
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 9

- Q. Regarding Aqua's response to the testimony of customer Becky Daniel, please provide a summary of any post hearing discussions Aqua had with Ms. Daniel related to her water quality issues. Specifically, the five instances of brown water, four instances of milky water, and one instance of water service cut without notice since the last rate case. Please provide the root cause of each of those issues and the actions taken or planned to address them.
- A. **Response:** No further post-hearing discussions were had with Ms. Daniel specifically related to her water quality issues.

Upon investigation of the root causes and actions taken or planned for the instances summarized in Ms. Daniel's filed summary of "Aqua Service Issues" dated June 9, 2020, Aqua submits the following:

- i. **May 26, 2019** – Ms. Daniel reported light brown water.

Response:

No known cause of the discolored water. Customer flushed spigot and water cleared in 20 minutes. An Aqua technician stopped by the residence the next day to follow up and the homeowner stated the issue cleared up.

- ii. **June 6, 2019** – Ms. Daniel emailed Mr. Pearce and reported **other** customers were experiencing brown water in Cobble Creek / Coachman's Trail as reported on Next Door.

Response:

Coachman's Trail Well #4 was re-activated after undergoing repairs. This caused a flow reversal in the water mains and stirred up the distribution system. The distribution system was target flushed to remove the discolored water.

- iii. **June 10, 2019 (10:30 am)** – Ms. Daniel reported light brown water.

Response:

Coachman's Trail Well #4 started producing aerated water soon after being re-activated after undergoing repairs. It is also believed that the Cross Gate well contributed to the aeration issue. This stirred up the distribution system and caused the discolored water. Both wells were taken offline and Aqua began target flushing the affected area to help clear up the system.

- iv. **June 30, 2019 (9:00 am)** - Ms. Daniel reported brown water.

Response:

Aqua staff responded to the discolored water call; water was clear at the spigot. No root cause to this particular incident was found.

- v. **July 23, 2019 (9:35 am)** – Ms. Daniel reported water turned off w/out notice.

Response:

Aqua crews responded to a service line leak in the Bainbridge subdivision which is supplied by water from Coachman's Trail. The crew was unable to isolate the water main break in the immediate area; therefore, the supply main between Bainbridge and Brittney Bay that supplies water to Ms. Daniel's home had to be isolated to make the necessary repairs; this repair required the water to be shut off. Aqua's records confirm that Ms. Daniel was notified by Aqua's Swiftreach alert system and text. The leak was repaired July 23, 2019.

- vi. **January 22, 2020 (7:45 am)** – Ms. Daniel reported brown water.

Response:

There was a main break that occurred in Hunters Landing on January 21, 2020. Aqua staff had the water main repaired and target flushed the area to remove the discolored water.

- vii. **January 24, 2020** – Ms. Daniel reported milky water from information obtained on a Nextdoor thread for Manchester via email to Mr. Pearce.

Response:

Devon Well #1 and Well #3 produces aerated water at times. This entry point was off and undergoing investigation at this time. However, due to required EPA UCMR 4 sampling, the well was briefly put online. This caused aerated water to enter the distribution system and caused the milky water complaints. Aqua staff target flushed the area to remove the aerated water.

Prepared by:
Robert Krueger
Area Manager, Central

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 10

- Q. Regarding Aqua's response to the testimony of customer Carey Camp, please provide the results and conclusions reached by Aqua from the installation of pressure gauges on a spigot and at the water meter. Please include any follow-up actions taken by Aqua.
- A.
- a. The pressure gauges are currently still attached to Mr. Camp's residence and will be pulled the first week of September for review.
 - b. Mr. Camp's house and service lines were flushed on August 14, 2020.
 - c. Mr. Camp was provided a map of the closest fire hydrant to his residence.
 - d. Detail of the work completed so far at Mr. Camp's residence is as follows:
Gary French, Aqua's utility technician, met with Mr. Camp as scheduled at 9:30 a.m. on August 14, 2020. The technician pulled residuals at Mr. Camp's residence at the blow-off located at the end of the street, then flushed the blow-off connection as well as flushed the service line and outside spigots. The technician then proceeded to instruct Mr. Camp to flush his internal plumbing. On Monday August 17, 2020, the technician completed a meter exchange; upon inspection it was discovered that the meter was cross threaded which could have caused some aeration at the meter connection.

Prepared by:
Robert Krueger
Area Manager, Central

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E-Mail: megan.jost@psncuc.nc.gov and zeke.creech@psncuc.nc.gov

Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 11

- Q. In Aqua's response to the testimony of customer Oliver Bacasse, Aqua states: "Mr. Bacasse chose to install a water softener to treat all of the water supplied to his home, as do many customers in areas where the source water is hard." Please provide documentation supporting Aqua's assertion that many customers install water softeners where the source water is hard. Also, provide the number of homes in the Hunter's Landing Subdivision with water softeners.
- A. The statement, "Mr. Bacasse chose to install a water softener to treat all of the water supplied to his home, as do many customers in areas where the source water is hard" is a generic, and not specific to Hunter's Landing. The statement is based on knowledge obtained from general discussions with water industry operators and individuals who have or are served by well water in general. For a source, consider Kinetico's website:

<https://www.kinetico.com/understand-your-water/well-water-treatment/#:~:text=Common%20Well%20Water%20Treatment%20Solutions%20Water%20Softeners.%20Since,your%20home%E2%80%99s%20water%20treatment%20needs.%20Drinking%20Water%20Systems>.

Excerpt from referenced site above: "Water Softeners - Since most well water is hard, water softeners are often used to improve the working water in a home. Kinetico Premier Series water softeners are the perfect solution

for well water, but Kinetico offers several water softener options to meet your home's water treatment needs."

Aqua does not have specific information about the number of water softening systems in Hunter's Landing.

Prepared by:
Joe Pearce
Director of Operations

Aqua North Carolina, Inc.
Docket No. W-218, Sub 526
Public Staff Data Request No. 138
Date Sent: August 26, 2020
Date Requested: August 28, 2020

Public Staff Technical Contact(s):

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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 12

- Q. In the testimony of customer Oliver Bacasse, Mr. Bacasse mentions iron deposits in toilets. Please provide a summary of any post hearing discussions or actions Aqua had with Mr. Bacasse to address the iron deposits identified in his testimony.
- A. Mr. Pearce discussed several of the items from Mr. Bacasse's testimony during their conversation but did not discuss the staining. Mr. Bacasse also did not bring up staining during the call.

Prepared by:
Joe Pearce
Director of Operations

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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 13

- Q. In Aqua's response to the testimony of customer Lora Alexander, Aqua states it performed all residuals from an outside spigot at the residence and Aqua includes the results in Aqua's Report on Customer Comments. Please describe the level of detail Aqua used in communicating the residuals results to the customer and whether it included a discussion of results compared to the regulatory limits.
- A. On August 10, 2020, Aqua's technician discussed the initial residual results with Mr. Alexander who was the only person home during the visit; Mrs. Alexander was on the phone with him during part of the visit by the technician. The residuals from the water sample taken on August 23, 2020, were left on a door tag as no one responded when Aqua's technician knocked on the door.

Prepared by:
Laurie Ison
Area Manager, Western

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 14

- Q. In the testimony of customer Lora Alexander, she testified the water is "always slimy", there is "black film" around her toilet every 2 days, and water coming out of the faucet is a "muddy color". Please provide a summary of any post hearing discussions or actions Aqua had with Ms. Alexander related to these specific water quality issues contained in her testimony. Please provide the root cause of each of those issues and the actions taken or planned to address them.
- A. On August 7, 2020 Alice Greene spoke with Ms. Alexander at which time Ms. Alexander stated that the water was muddy in color, milky and slimy only in the winter. Ms. Green advised Ms. Alexander that a technician would be out to the property as a follow up to her complaints. They agreed to Monday, August 10, 2020. The field technician responding on August 10, 2020 drew a sample of water from the outside spigot. There was no evidence of any slimy, or muddy water. Aqua's technicians do not enter customers' homes so Aqua has no knowledge of the condition of Ms. Alexander's toilets. The technician spoke with Mr. Alexander as Ms. Alexander was not home and the issue of slimy, muddy water or black rings was never brought up. Ms. Alexander reported slimy water in a call to Aqua in October 2017 when she called to report air in the lines. There was no evidence of slimy water based on the comments captured by the responding technician. Wild Wing has a Greensand filter on the system and a broken head is what caused the air issue in October 2017. Other than that one time, there have been no issues with the filter operation. Ms. Greene placed a follow up call to Ms. Alexander on August 12, 2020 at which time she provided the information from the field visit. Ms. Alexander was adamant that there was a problem with the water and went on

to say that she does not care what the technician reported, Aqua water is not clear. She further stated she should not have to pay for milky water. The issues Ms. Alexander raised were not observed by Aqua. The field technician was unable to correlate a root cause in or on Aqua's infrastructure or operations to address her assertions at the time of the only recorded incident on the record dated 10/6/2017.

Prepared by:
Laurie Ison & Alice Greene
Area Manager, Western, Team Lead Customer Care

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 15

- Q. In the testimony of customer Patrick D'Andrea, in addition to other water quality issues he reported low pressure and a stale taste of water. Please provide a summary of any post hearing discussions or actions Aqua had with Mr. D'Andrea related to these specific water quality issues contained in his testimony.
- A. The low pressure was addressed by advising that the second well was put on line in late June 2020. There was no comment made during the follow-up call by Mr. D'Angelo's regarding the stale taste of water.

Prepared by:
Laurie Ison
Area Manager, Western

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 16

- Q. Please provide the AMR readings for the two months with identical readings of 25,100 gallons for the residence at 839 Colonial Ridge Drive, Pittsboro, NC 27312. If the AMR readings are not available for both months, please provide the data for the latter month. The customer, Kristen Pavlich, has authorized the Public Staff to review her Aqua account information.
- A. Please see attachment
"PS DR 138, Q16 AMR Readings 1.xlsx"
"PS DR 138, Q16 AMR Readings 2.xlsx"

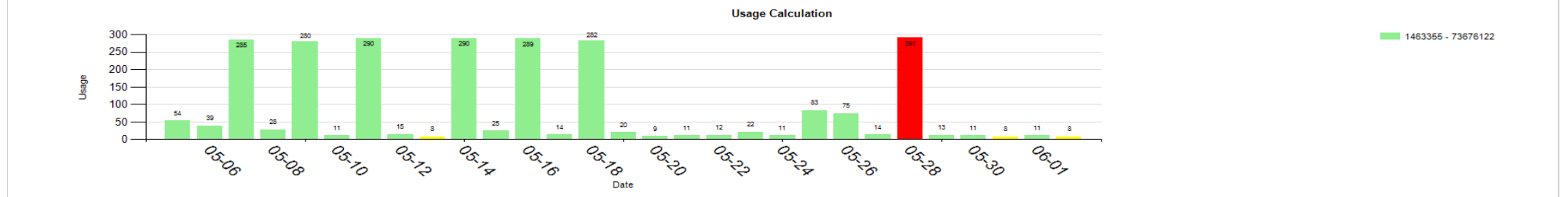
Prepared by:
Paula Frost
Supervisor Meter Operations

Appendix A
Aqua's Response to PS DR 138

DR#138 Q16
AMR Readings 1
W-218 Sub 526

DR 138 Q16 AMR Readings 1

											40 Day Ranges		
Cycle Route	Full Name	Full Street Address	Account No	Premise No	Mtr Serial No	ERT Id	ERT Type	Reading	Prev. Read	Prev. Read Date	Avg Reading	Min Usaged	Max Usaged
35C4	KIRSTEN PAVLICH	639 COLONIAL RIDGE DR LOT 791, PITTSBORO NC 27312	2585929	1463355	17338051	73676122	100W+	29131	26673	05/05/2020	86.52	8	291



Date	Usage (gal)
Tuesday, May 5, 2020	540
Wednesday, May 6, 2020	390
Thursday, May 7, 2020	2850
Friday, May 8, 2020	280
Saturday, May 9, 2020	2800
Sunday, May 10, 2020	110
Monday, May 11, 2020	2900
Tuesday, May 12, 2020	150
Wednesday, May 13, 2020	80
Thursday, May 14, 2020	2900
Friday, May 15, 2020	250
Saturday, May 16, 2020	2890
Sunday, May 17, 2020	140
Monday, May 18, 2020	2820
Tuesday, May 19, 2020	200
Wednesday, May 20, 2020	90
Thursday, May 21, 2020	110
Friday, May 22, 2020	120
Saturday, May 23, 2020	220
Sunday, May 24, 2020	110
Monday, May 25, 2020	830
Tuesday, May 26, 2020	750
Wednesday, May 27, 2020	140
Thursday, May 28, 2020	2910
Friday, May 29, 2020	130
Saturday, May 30, 2020	110
Sunday, May 31, 2020	80
Monday, June 1, 2020	110
Tuesday, June 2, 2020	80

25090

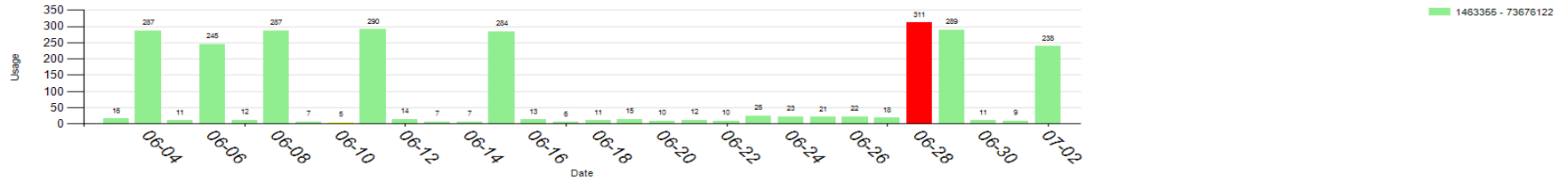
Appendix A
Aqua's Response to PS DR 138

DR#138 Q16
AMR Readings 2
W-218 Sub 526

DR 138 Q16 AMR Readings 2

											40 Day Ranges		
Cycle Route	Full Name	Full Street Address	Account No	Premise No	Mtr Serial No	ERT Id	ERT Type	Reading	Prev. Read	Prev. Read Date	Avg Reading	Min Usaged	Max Usaged
35C4	KIRSTEN PAVLICH	639 COLONIAL RIDGE DR LOT 791, PITTSBORO NC 27312	2585929	1463355	17338051	73676122	100W+	31646	29144	06/03/2020	83.87	5	311

Usage Calculation



Date	Usage (gal)
Wednesday, June 3, 2020	160
Thursday, June 4, 2020	2,870
Friday, June 5, 2020	110
Saturday, June 6, 2020	2,450
Sunday, June 7, 2020	120
Monday, June 8, 2020	2,870
Tuesday, June 9, 2020	70
Wednesday, June 10, 2020	50
Thursday, June 11, 2020	2,900
Friday, June 12, 2020	140
Saturday, June 13, 2020	70
Sunday, June 14, 2020	70
Monday, June 15, 2020	2,840
Tuesday, June 16, 2020	130
Wednesday, June 17, 2020	60
Thursday, June 18, 2020	110
Friday, June 19, 2020	150
Saturday, June 20, 2020	120
Sunday, June 21, 2020	100
Monday, June 22, 2020	120
Tuesday, June 23, 2020	250
Wednesday, June 24, 2020	230
Thursday, June 25, 2020	210
Friday, June 26, 2020	220
Saturday, June 27, 2020	180
Sunday, June 28, 2020	3,110
Monday, June 29, 2020	2,890
Tuesday, June 30, 2020	110
Wednesday, July 1, 2020	90
Thursday, July 2, 2020	2,380
Total Consumption	25,180

Aqua North Carolina, Inc.
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Subject of Data Request: Aqua's Report on Customer Comments from Public Hearings Held on August 3, 2020

Question 17

- Q. Regarding Aqua's response to the testimony of customer Lachia Moreland, please provide the results of residuals testing from Ms. Moreland's home. If residuals testing was not performed, please explain why.
- A. Inorganic results for the customer Lachia Moreland are attached to this response as Q17 – L. Moreland, 2405 Topton Ct IOC Analysis.

Prepared by:
Amanda Berger
Director of Environmental Compliance



www.encolabs.com

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary, NC 27511
Ph: (919) 467-3090 Fax: (919) 467-3515

Appendix A
Aqua's Response to PS DR 138

INORGANIC CHEMICAL ANALYSIS

WATER SYSTEM ID #: **03-92-085** County: **Wake**

Name of Water System: **MYATT MILL FARM/BLOOMF**

Sample Type: ☐ Entry Point ☒ Special/Non-compliance

Location Where Collected: **Well: 2405 Topton Ct (IOC) - -**

Facility ID No: **D01**

Location Code: **SP1**

Collected By: **JOSEPH K. HAWLEY**

Mail Results to:

Aqua NC - Cary (AQ002)

Attn: Lynn Primm

202 MacKenan Court

Cary, NC 27511

Collection Date	Collection Time
08/10/20	11:35 am

Phone #: **919-653-5777**

Fax #: **() -**

LABORATORY ID #: 37724

☐ SAMPLE UNSATISFACTORY

☐ RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT (R.R.L.)	NOT DETECTED (i.e < R.R.L.) (X)	QUANTIFIED RESULTS*	ALLOWABLE LIMIT
1005	Arsenic	200.8	0.005 mg/L	X	mg/L	0.01 mg/L
1010	Barium	200.8	0.4 mg/L	X	mg/L	2 mg/L
1015	Cadmium	200.8	0.001 mg/L	X	mg/L	0.005 mg/L
1020	Chromium	200.8	0.02 mg/L	X	mg/L	0.1 mg/L
1024	Cyanide (total)	335.4	0.05 mg/L	X	mg/L	0.2 mg/L
1025	Fluoride	300.0	0.1 mg/L	X	mg/L	4 mg/L
1028	Iron	200.7	0.06 mg/L	X	mg/L	0.3 mg/L
1032	Manganese	200.8	0.01 mg/L	X	mg/L	0.05 mg/L
1035	Mercury	245.1	0.0004 mg/L	X	mg/L	0.002 mg/L
1036	Nickel	200.8	0.1 mg/L	X	mg/L	N/A
1045	Selenium	200.8	0.01 mg/L	X	mg/L	0.05 mg/L
1052	Sodium	200.7	1 mg/L		15.4 mg/L	N/A
1055	Sulfate as SO4	300.0	5 mg/L		7.9 mg/L	250 mg/L
1074	Antimony	200.8	0.003 mg/L	X	mg/L	0.006 mg/L
1075	Beryllium	200.8	0.002 mg/L	X	mg/L	0.004 mg/L
1085	Thallium	200.8	0.001 mg/L	X	mg/L	0.002 mg/L
1925	pH	4500H-B	N/A	N/A	7.8 units	6.5-8.5 units

*Note: Except for Iron and Manganese, if result exceeds allowable limit, the laboratory must fax analytical results to the State within 48 hours.

	DATE:	TIME:
ANALYSES BEGUN:	08/10/2020	4:27 pm
ANALYSES COMPLETED:	08/18/2020	1:35 pm

Laboratory Log #: **CD12541-01**

Certified By: Bill Scott Bill Scott

COMMENTS: