

Craig Bryant, Mayor
Jamie Manspile, Vice Mayor
Marlon Rickman
Chris Witt
Chris Petty



Buchanan Town Council
Tuesday, October 12, 2021
Work Session Following
Council Meeting
Council Chambers
19753 Main Street
Buchanan, VA 24066

AGENDA

- A. ROLL CALL AND ESTABLISHMENT OF QUORUM**
- B. GAUGE DOCK UPDATE – Mike Burton**
- C. BUDGET UPDATE (First Quarter)**
- D. CONTINUE ARPA FUNDS DISCUSSION**
- E. CONTINUE CARNIVAL FUNDS DISCUSSION**
- F. CITIZENS' REQUEST TO REOPEN ACCESS ON 3RD STREET**
- G. UPDATE REGARDING BRIDGE TRAFFIC MAINTENANCE
PLAN DURING REPAIRS**
- H. ADJOURNMENT**

Town of Buchanan, Virginia

Profit & Loss

July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Jul 1 - Oct 1, 20
Ordinary Income/Expense		
Income		
Returned Check Charges	0.00	70.00
3100000 Local Revenue		
3110000 General Property Taxes		
3110100 Real Property Taxes		
3110101 Current Taxes	799.33	677.38
3110102 Delinquent Taxes	799.70	0.00
Total 3110100 Real Property Taxes	1,599.03	677.38
3110300 Personal Property Taxes		
3110301 Current Taxes	56.58	0.00
Total 3110300 Personal Property Taxes	56.58	0.00
3110600 Penalties & Interest		
3110601 Penalties & Interest	632.89	96.81
Total 3110600 Penalties & Interest	632.89	96.81
Total 3110000 General Property Taxes	2,288.50	774.19
3120000 Other Local Taxes		
3120100 Local Sales & Use Taxes	14,551.10	12,829.24
3120200 Consumer Utility Taxes	6,035.29	5,990.29
3120210 Consumption Tax	864.58	898.28
3120300 Business License Taxes	408.10	207.62
3120500 Vehicle Fees	2,583.09	0.00
3121000 Occupancy Tax	1,507.90	1,469.11
3121100 Meals Taxes	7,498.28	5,273.69
Total 3120000 Other Local Taxes	33,448.34	26,668.23
3130000 Permits/Fees/Reg Lic		
3130307 Zoning Permits	150.00	50.00
3130308 Building Permits	50.00	100.00
Total 3130000 Permits/Fees/Reg Lic	200.00	150.00
3140000 Fines and Forfeitures		
3140102 Property Leins	270.11	1,394.20
3140103 Zoning Violations	650.00	1,800.00
Total 3140000 Fines and Forfeitures	920.11	3,194.20
3150000 Rev-Use of Money/Prop		
3150100 Interest Income	861.40	1,070.49
3150200 Rental Income	260.00	100.00
Total 3150000 Rev-Use of Money/Prop	1,121.40	1,170.49
3160000 Charges for Services		
3165000 Charge Enterprise Svcs		
3165100 Water Revenues		
3165110 Water Services	86,675.55	84,850.50
3165111 Water Sales	25.00	0.00
3165120 Water Penalties	3,848.00	4,046.55
3165130 Reconnect Fees	840.00	840.00
3165190 Water Hook Up Fees	500.00	0.00
Total 3165100 Water Revenues	91,888.55	89,737.05
3165200 Sewer Revenues		
3165210 Sewer Services	50,249.67	49,383.75
3165290 Sewer Hook Up Fees	0.00	2,500.00
Total 3165200 Sewer Revenues	50,249.67	51,883.75
3165300 Garbage Fees		

Town of Buchanan, Virginia

Profit & Loss

July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Jul 1 - Oct 1, 20
3165310 Garbage Collection Fee	24,173.00	22,476.50
Total 3165300 Garbage Fees	24,173.00	22,476.50
Total 3165000 Charge Enterprise Svcs	166,311.22	164,097.30
Total 3160000 Charges for Services	166,311.22	164,097.30
3180000 Miscellaneous Revenue		
3189929 Christmas Mkt.	0.00	1,232.00
3189925 Mountain Magic	2,275.00	85.00
3189924 Botetourt Co. Fair	1,382.00	0.00
3189921 Reggae by the River	15,237.50	0.00
3189905 Overage/Shortage	-20.00	0.00
3189904 Other	4,127.17	3,910.12
Miscellaneous Revenue		
3189903 Gifts and Donations	100.00	23.00
3189911 Event Fees	30.00	0.00
3189912 Carnival Proceeds	192,409.82	0.00
Total Miscellaneous Revenue	192,539.82	23.00
Total 3180000 Miscellaneous Revenue	215,541.49	5,250.12
Total 3100000 Local Revenue	419,831.06	201,304.53
3200000 Rev from Commonwealth		
3220000 Non-Categorical Aid		
3240801 DHCD Grant	0.00	27,000.00
3220150 Communications Tax	329.14	574.63
3220107 Rolling Stock Taxes	3,225.38	3,283.04
3220108 HB599 Aid Local Police	0.00	8,222.00
3220109 PPTRA-Car Tax Relief	11,608.54	11,608.54
Total 3220000 Non-Categorical Aid	15,163.06	50,688.21
3240000 Categorical Aid		
3240420 Coronavirus Recovery Fu	116,620.50	0.00
Total 3240000 Categorical Aid	116,620.50	0.00
Total 3200000 Rev from Commonwealth	131,783.56	50,688.21
3300000 Rev from Federal Gov't		
3330000 Categorical Aid		
3330201 USDA SEARCH Grant	5,000.00	0.00
3330210 Fed Forest Land Mgmt	0.00	1,404.00
Total 3330000 Categorical Aid	5,000.00	1,404.00
Total 3300000 Rev from Federal Gov't	5,000.00	1,404.00
Total Income	556,614.62	253,466.74
Gross Profit	556,614.62	253,466.74
Expense		
01 General Government Admin		
001 Legislative		
11110 Town Council		
1100 Salaries	1,260.00	1,260.00
3600 Advertising	150.00	838.00
5540 Convention & Education	250.00	25.00
5600 Mileage Reimbursement	0.00	63.83
5810 Dues and Memberships	2,031.97	1,200.98
Total 11110 Town Council	3,691.97	3,387.81
Total 001 Legislative	3,691.97	3,387.81
Total 01 General Government Admin	3,691.97	3,387.81

Town of Buchanan, Virginia

Profit & Loss

July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Jul 1 - Oct 1, 20
02 General & Financial Admin		
12210 Legal Services		
3100 Professional Services	8,441.44	2,525.72
Total 12210 Legal Services	8,441.44	2,525.72
12410 Clerk-Treasurer		
1100 Salaries	22,760.85	20,896.88
1110 Overtime	2,951.34	1,414.43
2100 FICA/Medicare Tax	7,319.68	5,310.84
2110 Virginia Unemployment Ins	46.08	40.52
2212 Retirement	698.23	673.02
2213 VRS VLDP	204.96	262.96
2300 Health Insurance	5,261.91	1,576.42
3120 Accounting Services	4,139.72	3,510.68
3130 Bank Service Charges	60.00	74.85
3500 Printing and Binding	0.00	375.00
5210 Postal Services	1,342.76	981.15
5230 Telecommunications	800.19	798.52
5401 Copy Machine Rental	681.02	790.06
5600 Mileage Reimbursement	16.80	26.22
6001 Office Supplies	1,206.07	70.52
Total 12410 Clerk-Treasurer	47,489.61	36,802.07
12510 Town Manager		
1100 Salaries	17,322.34	16,744.10
2212 Retirement	555.75	459.96
2300 Health Insurance	2,767.29	1,902.18
5600 Mileage Reimbursement	127.24	81.65
5810 Dues and Memberships	206.28	0.00
Total 12510 Town Manager	20,978.90	19,187.89
Total 02 General & Financial Admin	76,909.95	58,515.68
03 Public Safety		
001 Law Enforcement		
31100 Police Department	8,750.00	11,666.00
Total 001 Law Enforcement	8,750.00	11,666.00
002 Fire & Rescue Services		
32200 Volunteer Fire Department		
5602 Fire Dept building maint.	0.00	895.68
Total 32200 Volunteer Fire Department	0.00	895.68
Total 002 Fire & Rescue Services	0.00	895.68
Total 03 Public Safety	8,750.00	12,561.68
04 Public Works		
43200 Maint of Gen Properties		
1100 Salaries & Wages	18,707.18	15,000.40
1110 Overtime	533.66	54.00
1120 Bonus	0.00	0.00
2212 Retirement	652.73	602.52
2213 VRS VLDP	100.65	0.00
2300 Health Insurance	7,820.04	7,378.23
3310 Repair & Maint Services	478.99	741.79
3320 Street Repair-Snow Removal	110.00	0.00
3322 Janitorial Services	1,251.81	798.19
5100 Electricity - Streetlights	2,282.27	3,406.12
5110 Electricity - Town Hall	979.54	921.12
5120 Heating Fuel	459.31	479.25
5230 Telecommunications	1,009.20	819.17
5800 Miscellaneous Expense	0.00	339.80
5811 Uniforms & Safety Clothing	455.00	612.19

Town of Buchanan, Virginia
Profit & Loss
July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Jul 1 - Oct 1, 20
6007 Repair & Maint Supplies	1,923.69	389.80
6008 Vehicle & Equip Fuels	1,419.82	1,070.29
Total 43200 Maint of Gen Properties	38,183.89	32,612.87
44000 Trash Department		
33301 Brush Grinding	0.00	86.10
33201 Trash Pickup	19,714.00	19,569.00
Total 44000 Trash Department	19,714.00	19,655.10
44100 Water Operations		
1100 Salaries & Wages	2,415.00	3,259.00
1110 Overtime	357.00	93.83
3100 Prof Svcs & Miss Utility	11.02	202.11
3110 Operating Contract	9,939.34	16,724.01
3310 Repairs & Maint Contract	0.00	871.94
3500 Printing & Binding	97.26	0.00
3700 Permits	4,691.00	4,502.65
5110 Utilities	2,694.56	1,391.97
6007 Repair & Maint Supplies	2,047.17	1,547.22
6009 Vehicle & Equip Supplies	812.70	0.00
6014 Operating Supplies	1,015.79	5,489.26
8101 Machinery & Equipment Cost	0.00	2,966.66
Total 44100 Water Operations	24,080.84	37,048.65
44110 Water Filtration Plant		
3310 Repairs & Maint Contract	938.28	0.00
5110 Utilities	1,262.03	1,248.06
5230 Telecommunications	173.74	269.37
6014 Operating Supplies	386.24	734.10
8101 Machinery & Equipment Cost	2,213.20	0.00
Total 44110 Water Filtration Plant	4,973.49	2,251.53
44200 Sewer Operations		
5230 Telecommunications	203.25	591.01
1100 Salaries & Wages	789.00	1,135.00
1110 Overtime	13.50	0.00
3100 Prof Svcs & Miss Utility	11.03	202.12
3110 Operating Contract	9,939.34	13,266.84
3310 Repairs & Maint Contract	1,496.91	1,079.94
3320 Sludge Disposal	663.48	1,611.98
5110 Utilities	7,184.11	3,884.86
5410 Lease/Rent of Equipment	62.00	265.00
6007 Repair & Maint Supplies	2,222.67	0.00
6009 Vehicle & Equip Supplies	812.70	0.00
6014 Operating Supplies	4,606.29	43.70
8101 Machinery & Equipment Cost	0.00	2,966.68
Total 44200 Sewer Operations	28,004.28	25,047.13
Total 04 Public Works	114,956.50	116,615.28
07 Parks, Events & Cultural		
71100 Parks & Recreation		
5819 Reggae by the River	8,319.50	0.00
5823 Mountain Magic	4,191.00	50.00
3600 Advertising	1,200.00	930.00
5840 Town Events	118.09	1,455.65
6013 Recreational Supplies	0.00	465.50
8101 Machinery & Equipment Cost	0.00	2,966.66
71100 Parks & Recreation - Other	0.00	275.00
Total 71100 Parks & Recreation	13,828.59	6,142.81
71200 Carnival		
3310 Repairs & Maint Contract	866.99	24.27

Town of Buchanan, Virginia

Profit & Loss

July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Jul 1 - Oct 1, 20
5110 Utilities	1,779.78	813.99
5801 Carnival Operations	75,674.43	0.00
Total 71200 Carnival	78,321.20	838.26
Total 07 Parks, Events & Cultural	92,149.79	6,981.07
08 Development		
81200 Community Development		
1100 Salaries & Wages	13,089.44	12,237.56
2212 Retirement	414.83	382.92
2213 VRS VLDP	63.95	0.00
2300 Health Insurance	3,775.99	3,561.66
3600 Advertising	744.50	1,035.25
Total 81200 Community Development	18,088.71	17,217.39
Total 08 Development	18,088.71	17,217.39
09 Nondepartmental		
004 Capital Projects		
94100 General Improvements		
94107 Community Develop Grant	2,144.00	10,600.00
94108 Covid-19	0.00	5,925.30
Total 94100 General Improvements	2,144.00	16,525.30
Total 004 Capital Projects	2,144.00	16,525.30
005 Debt Service		
95100 General Debt		
95110 Principal Repayments	812.70	0.00
Total 95100 General Debt	812.70	0.00
95500 Water Debt Service		
95510 Principal Payments	53,009.06	42,405.78
95520 Interest Payments	4,237.87	0.00
Total 95500 Water Debt Service	57,246.93	42,405.78
Total 005 Debt Service	58,059.63	42,405.78
Total 09 Nondepartmental	60,203.63	58,931.08
Payroll Expenses	19,262.63	0.00
Total Expense	394,013.18	274,209.99
Net Ordinary Income	162,601.44	-20,743.25
Net Income	162,601.44	-20,743.25

1:53 PM

10/06/21

Accrual Basis

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
Ordinary Income/Expense		
Income		
3140103 Zoning Violations	0.00	0.00
3140102 Property Leins	0.00	0.00
3130310 Special Use Permits	0.00	0.00
Returned Check Charges	0.00	0.00
3100000 Local Revenue		
3110000 General Property Taxes		
3110100 Real Property Taxes		
3110101 Current Taxes	799.33	150,000.00
3110102 Delinquent Taxes	799.70	1,100.00
3110100 Real Property Taxes - Other	0.00	0.00
Total 3110100 Real Property Taxes	1,599.03	151,100.00
3110300 Personal Property Taxes		
3110301 Current Taxes	56.58	13,500.00
3110302 Delinquent Taxes	0.00	50.00
3110300 Personal Property Taxes - Other	0.00	0.00
Total 3110300 Personal Property Taxes	56.58	13,550.00
3110600 Penalties & Interest		
3110601 Penalties & Interest	632.89	2,000.00
3110600 Penalties & Interest - Other	0.00	0.00
Total 3110600 Penalties & Interest	632.89	2,000.00
3110000 General Property Taxes - Other	0.00	0.00
Total 3110000 General Property Taxes	2,288.50	166,650.00
3120000 Other Local Taxes		
3121200 Dance Tax	0.00	0.00
3120100 Local Sales & Use Taxes	14,551.10	51,000.00
3120200 Consumer Utility Taxes	6,035.29	20,000.00
3120210 Consumption Tax	864.58	3,500.00
3120300 Business License Taxes	408.10	45,000.00
3120500 Vehicle Fees	2,583.09	16,200.00
3120600 Bank Franchise Fees	0.00	42,000.00
3121000 Occupancy Tax	1,507.90	3,000.00
3121100 Meals Taxes	7,498.28	25,000.00
3120000 Other Local Taxes - Other	0.00	0.00
Total 3120000 Other Local Taxes	33,448.34	205,700.00
3130000 Permits/Fees/Reg Lic		
3130307 Zoning Permits	150.00	250.00
3130308 Building Permits	50.00	0.00
3130309 Sign Permits	0.00	100.00
3130310 Special Use Permit	0.00	100.00
3130333 Demolition Permits	0.00	0.00
3130000 Permits/Fees/Reg Lic - Other	0.00	0.00
Total 3130000 Permits/Fees/Reg Lic	200.00	450.00
3140000 Fines and Forfeitures		
3140101 Court Fines (1/16th)	0.00	0.00
3140102 Property Leins	270.11	1,500.00
3140103 Zoning Violations	650.00	500.00
3140000 Fines and Forfeitures - Other	0.00	0.00
Total 3140000 Fines and Forfeitures	920.11	2,000.00
3150000 Rev-Use of Money/Prop		
3150100 Interest Income	861.40	4,200.00
3150200 Rental Income	260.00	800.00
3150000 Rev-Use of Money/Prop - Other	0.00	0.00

1:53 PM

10/06/21

Accrual Basis

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
Total 3150000 Rev-Use of Money/Prop	1,121.40	5,000.00
3160000 Charges for Services		
3165000 Charge Enterprise Svcs		
3165100 Water Revenues		
3165110 Water Services	86,675.55	340,000.00
3165110a Water Services - Old	0.00	0.00
3165111 Water Sales	25.00	500.00
3165120 Water Penalties	3,848.00	21,000.00
3165130 Reconnect Fees	840.00	4,000.00
3165190 Water Hook Up Fees	500.00	1,000.00
3165199 Transfer to Escrow	0.00	0.00
3165100 Water Revenues - Other	0.00	0.00
Total 3165100 Water Revenues	91,888.55	366,500.00
3165200 Sewer Revenues		
3165210 Sewer Services	50,249.67	196,000.00
3165210a Sewer Services - Old	0.00	0.00
3165290 Sewer Hook Up Fees	0.00	0.00
3165200 Sewer Revenues - Other	0.00	0.00
Total 3165200 Sewer Revenues	50,249.67	196,000.00
3165300 Garbage Fees		
3165310 Garbage Collection Fee	24,173.00	96,000.00
3165310a - Garbage Coll - Old	0.00	0.00
3165300 Garbage Fees - Other	0.00	0.00
Total 3165300 Garbage Fees	24,173.00	96,000.00
3165000 Charge Enterprise Svcs - Other	0.00	0.00
Total 3165000 Charge Enterprise Svcs	166,311.22	658,500.00
3160000 Charges for Services - Other	0.00	0.00
Total 3160000 Charges for Services	166,311.22	658,500.00
3180000 Miscellaneous Revenue		
3189929 Christmas Mkt.	0.00	6,000.00
3189928 Block Party	0.00	0.00
3189927 Christmas Eve Luminarie	0.00	0.00
3189926 Christmas Parade	0.00	500.00
3189925 Mountain Magic	2,275.00	7,500.00
3189924 Botetourt Co. Fair	1,382.00	200.00
3189923 Buchanan Tri	0.00	0.00
3189922 Pork by the James	0.00	8,500.00
3189921 Reggae by the River	15,237.50	11,000.00
3189920 Bot.Co.Fishing Carnival	0.00	100.00
3189919 LEU Police Bicycle Tour	0.00	50.00
3189918 Buchanan GardenFestival	0.00	2,000.00
3189917 CivilWar History Weeked	0.00	2,500.00
3189916 Easter Egg Hunt	0.00	300.00
3189915 Acoustic Endeavors	0.00	0.00
3189914 Soup Night Cash Mob	0.00	0.00
3189913 Epiphany Bon Fire	0.00	0.00
3189905 Overage/Shortage	-20.00	0.00
3189904 Other	4,127.17	1,000.00
3189913 Contribution of Land	0.00	0.00
Miscellaneous Revenue		
3189903 Gifts and Donations	100.00	1,000.00
3189910 Arbor Day Donations	0.00	1,000.00
3189911 Event Fees	30.00	700.00
3189912 Carnival Proceeds		
Rubber Duck Race	0.00	0.00
3189912 Carnival Proceeds - Other	192,409.82	70,000.00

1:53 PM

10/06/21

Accrual Basis

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
Total 3189912 Carnival Proceeds	192,409.82	70,000.00
3189999 Overpayments	0.00	0.00
Miscellaneous Revenue - Other	0.00	0.00
Total Miscellaneous Revenue	192,539.82	72,700.00
3180000 Miscellaneous Revenue - Other	0.00	0.00
Total 3180000 Miscellaneous Revenue	215,541.49	112,350.00
3100000 Local Revenue - Other	0.00	0.00
Total 3100000 Local Revenue	419,831.06	1,150,650.00
3200000 Rev from Commonwealth		
3220000 Non-Categorical Aid		
3220120 VDOT Revenue	0.00	0.00
3240801 DHCD Grant	0.00	0.00
3220112 VA Com of the Arts	0.00	0.00
3220112 VA Comm of the Arts	0.00	4,000.00
3220111 Car Rental Tax	0.00	0.00
3220150 Communications Tax	329.14	2,275.00
3220107 Rolling Stock Taxes	3,225.38	3,250.00
3220108 HB599 Aid Local Police	0.00	32,888.00
3220109 PPTRA-Car Tax Relief	11,608.54	11,609.00
3220110 Mobile Home Tax	0.00	0.00
3220000 Non-Categorical Aid - Other	0.00	0.00
Total 3220000 Non-Categorical Aid	15,163.06	54,022.00
3240000 Categorical Aid		
3240420 Coronavirus Recovery Fu	116,620.50	0.00
3240401 Dept of EMS Grant	0.00	0.00
3240202 Safe Drinking Water Gra	0.00	0.00
3240701 VA Commission Arts Grt	0.00	0.00
3240102 State Forestry Dept	0.00	0.00
3240101 Fire Programs Funds	0.00	10,000.00
3240201 VA Dept of Health Grant	0.00	0.00
3240301 Car Rental Distribution	0.00	0.00
3240000 Categorical Aid - Other	0.00	0.00
Total 3240000 Categorical Aid	116,620.50	10,000.00
3200000 Rev from Commonwealth - Other	0.00	0.00
Total 3200000 Rev from Commonwealth	131,783.56	64,022.00
3300000 Rev from Federal Gov't		
3330000 Categorical Aid		
3330220 Covid-19	0.00	0.00
3330201 USDA SEARCH Grant	5,000.00	0.00
341107 Proceeds from RD Grant	0.00	0.00
3330210 Fed Forest Land Mgmt	0.00	1,404.00
3330200 Rural Dev Grant	0.00	0.00
3330000 Categorical Aid - Other	0.00	0.00
Total 3330000 Categorical Aid	5,000.00	1,404.00
3300000 Rev from Federal Gov't - Other	0.00	0.00
Total 3300000 Rev from Federal Gov't	5,000.00	1,404.00
3410000 Non-Revenue Receipts		
3410100 Insurance Recovery	0.00	0.00
3410105 Restitution Payments	0.00	0.00
3410106 Gain/Loss Eq Disposal	0.00	0.00
3410400 Proceeds from Debt		
3410401 VA Dept of Health	0.00	0.00
3410402 Rural Development Loan	0.00	0.00

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
3410403 BoB Line of Credit	0.00	0.00
3410400 Proceeds from Debt - Other	0.00	0.00
Total 3410400 Proceeds from Debt	0.00	0.00
3410000 Non-Revenue Receipts - Other	0.00	0.00
Total 3410000 Non-Revenue Receipts	0.00	0.00
3410500 Interfund Transfers		
3410503 Transfer fr Sewer Fund	0.00	0.00
3410201 Trfr Town 50% Carnival	0.00	0.00
3410501 Transfers fr General Fd	0.00	0.00
3410502 Transfer fr Water Fund	0.00	0.00
3410500 Interfund Transfers - Other	0.00	0.00
Total 3410500 Interfund Transfers	0.00	0.00
Total Income	556,614.62	1,216,076.00
Cost of Goods Sold		
Cost of Goods Sold	0.00	0.00
Total COGS	0.00	0.00
Gross Profit	556,614.62	1,216,076.00
Expense		
Bank Service Charges	0.00	0.00
Uncategorized Expenses	0.00	0.00
01 General Government Admin		
001 Legislative		
11110 Town Council		
1100 Salaries	1,260.00	5,050.00
1150 Bonuses	0.00	0.00
2100 FICA/Medicare Tax	0.00	0.00
2110 Virginia Unemployment Ins	0.00	0.00
3600 Advertising	150.00	2,250.00
5540 Convention & Education	250.00	250.00
5600 Mileage Reimbursement	0.00	250.00
5800 Miscellaneous Expense	0.00	250.00
5810 Dues and Memberships	2,031.97	1,500.00
11110 Town Council - Other	0.00	0.00
Total 11110 Town Council	3,691.97	9,550.00
001 Legislative - Other	0.00	0.00
Total 001 Legislative	3,691.97	9,550.00
01 General Government Admin - Other	0.00	0.00
Total 01 General Government Admin	3,691.97	9,550.00
02 General & Financial Admin		
12210 Legal Services		
3100 Professional Services	8,441.44	15,000.00
12210 Legal Services - Other	0.00	0.00
Total 12210 Legal Services	8,441.44	15,000.00
12240 Independent Auditor		
3100 Professional Services	0.00	14,000.00
12240 Independent Auditor - Other	0.00	0.00
Total 12240 Independent Auditor	0.00	14,000.00
12410 Clerk-Treasurer		
1100 Salaries	22,760.85	60,000.00
1110 Overtime	2,951.34	1,000.00
1120 Bonus	0.00	0.00

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
2100 FICA/Medicare Tax	7,319.68	15,000.00
2110 Virginia Unemployment Ins	46.08	150.00
2210 IRA Contribution	0.00	3,250.00
2212 Retirement	698.23	0.00
2213 VRS VLDP	204.96	0.00
2300 Health Insurance	5,261.91	21,047.00
2700 Workers' Comp Premium	0.00	0.00
3120 Accounting Services	4,139.72	11,000.00
3130 Bank Service Charges	60.00	400.00
3325 Copy Machine Maintenance	0.00	0.00
3500 Printing and Binding	0.00	1,250.00
3600 Advertising	0.00	500.00
5210 Postal Services	1,342.76	3,250.00
5230 Telecommunications	800.19	3,100.00
5401 Copy Machine Rental	681.02	3,000.00
5600 Mileage Reimbursement	16.80	200.00
5800 Miscellaneous Expense	0.00	0.00
5810 Dues and Memberships	0.00	300.00
6001 Office Supplies	1,206.07	4,500.00
8101 Machinery & Equipment	0.00	0.00
12410 Clerk-Treasurer - Other	0.00	0.00
Total 12410 Clerk-Treasurer	47,489.61	127,947.00
12510 Town Manager		
1100 Salaries	17,322.34	57,500.00
1120 Bonus	0.00	0.00
2100 Fica/Medicare Tax	0.00	0.00
2110 Virginia Employment Ins.	0.00	0.00
2210 IRA Contribution	0.00	0.00
2212 Retirement	555.75	1,067.00
2213 VRS VLDP	0.00	0.00
2300 Health Insurance	2,767.29	11,069.00
5600 Mileage Reimbursement	127.24	450.00
5800 Miscellaneous Expense	0.00	500.00
5810 Dues and Memberships	206.28	750.00
12510 Town Manager - Other	0.00	0.00
Total 12510 Town Manager	20,978.90	71,336.00
02 General & Financial Admin - Other	0.00	0.00
Total 02 General & Financial Admin	76,909.95	228,283.00
03 Public Safety		
001 Law Enforcement		
31100 Police Department		
3840 Purch of Svc from County	0.00	0.00
31100 Police Department - Other	8,750.00	35,000.00
Total 31100 Police Department	8,750.00	35,000.00
001 Law Enforcement - Other	0.00	0.00
Total 001 Law Enforcement	8,750.00	35,000.00
002 Fire & Rescue Services		
32200 Volunteer Fire Department		
5602 Fire Dept building maint.	0.00	5,000.00
5601 Grant (Firefighter)	0.00	10,000.00
5600 Purchase for Fire Dept	0.00	0.00
32200 Volunteer Fire Department - Other	0.00	0.00
Total 32200 Volunteer Fire Department	0.00	15,000.00
32300 Rescue Squad		
5600 Local Contributions	0.00	0.00
32300 Rescue Squad - Other	0.00	0.00

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
Total 32300 Rescue Squad	0.00	0.00
002 Fire & Rescue Services - Other	0.00	0.00
Total 002 Fire & Rescue Services	0.00	15,000.00
32400 Emergency Services		
5600 Local Contributions	0.00	0.00
32400 Emergency Services - Other	0.00	0.00
Total 32400 Emergency Services	0.00	0.00
03 Public Safety - Other	0.00	0.00
Total 03 Public Safety	8,750.00	50,000.00
04 Public Works		
43200 Maint of Gen Properties		
1100 Salaries & Wages	18,707.18	47,500.00
1110 Overtime	533.66	2,000.00
1120 Bonus	0.00	0.00
2100 FICA/Medicare	0.00	0.00
2110 Virginia Unemployment Ins	0.00	0.00
2210 IRA Contribution	0.00	0.00
2212 Retirement	652.73	1,100.00
2213 VRS VLDP	100.65	0.00
2300 Health Insurance	7,820.04	25,000.00
3310 Repair & Maint Services	478.99	5,000.00
3320 Street Repair-Snow Removal	110.00	5,000.00
3322 Janitorial Services	1,251.81	3,600.00
5100 Electricity - Streetlights	2,282.27	11,000.00
5110 Electricity - Town Hall	979.54	2,750.00
5120 Heating Fuel	459.31	2,500.00
5230 Telecommunications	1,009.20	3,500.00
5308 General Liability Insur	0.00	20,000.00
5800 Miscellaneous Expense	0.00	0.00
5811 Uniforms & Safety Clothing	455.00	2,500.00
5812 Safety Footwear	0.00	500.00
6007 Repair & Maint Supplies	1,923.69	5,000.00
6008 Vehicle & Equip Fuels	1,419.82	3,000.00
8002 Capital Outlay	0.00	0.00
43200 Maint of Gen Properties - Other	0.00	0.00
Total 43200 Maint of Gen Properties	38,183.89	139,950.00
44000 Trash Department		
33301 Brush Grinding	0.00	9,000.00
1100 Salaries & Wages	0.00	0.00
1120 Bonus	0.00	0.00
2100 FICA/Medicare	0.00	0.00
2110 Virginia Unemployment Ins	0.00	0.00
33201 Trash Pickup	19,714.00	82,000.00
44000 Trash Department - Other	0.00	0.00
Total 44000 Trash Department	19,714.00	91,000.00
44100 Water Operations		
1100 Salaries & Wages	2,415.00	20,000.00
1110 Overtime	357.00	2,500.00
2100 FICA/Medicare	0.00	250.00
2110 Virginia Unemployment Tax	0.00	0.00
2210 IRA Contribution	0.00	0.00
2300 Health Insurance	0.00	0.00
2700 Workers' Comp Premium	0.00	0.00
3100 Prof Svcs & Miss Utility	11.02	1,000.00
3110 Operating Contract	9,939.34	67,000.00
3310 Repairs & Maint Contract	0.00	10,000.00
3500 Printing & Binding	97.26	0.00
3600 Advertising	0.00	0.00

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
3700 Permits	4,691.00	10,000.00
5110 Utilities	2,694.56	9,000.00
5210 Postal Services	0.00	0.00
5308 General Liab Insurance	0.00	0.00
5410 Lease/Rent of Equipment	0.00	0.00
5800 Miscellaneous Expense	0.00	0.00
5810 Dues and Memberships	0.00	0.00
6001 Office Supplies	0.00	0.00
6007 Repair & Maint Supplies	2,047.17	15,000.00
6008 Vehicle & Equip Fuels	0.00	0.00
6009 Vehicle & Equip Supplies	812.70	0.00
6014 Operating Supplies	1,015.79	15,000.00
8101 Machinery & Equipment Cost	0.00	4,000.00
8999 Depreciation Expense	0.00	0.00
44100 Water Operations - Other	0.00	0.00
Total 44100 Water Operations	24,080.84	153,750.00
44110 Water Filtration Plant		
9999 Interest Expense	0.00	0.00
3110 Operating Contract	0.00	0.00
3310 Repairs & Maint Contract	938.28	8,000.00
5110 Utilities	1,262.03	7,000.00
5230 Telecommunications	173.74	1,000.00
6014 Operating Supplies	386.24	2,200.00
8101 Machinery & Equipment Cost	2,213.20	0.00
9901 Refund of Grant Funds	0.00	0.00
44110 Water Filtration Plant - Other	0.00	0.00
Total 44110 Water Filtration Plant	4,973.49	18,200.00
44200 Sewer Operations		
5230 Telecommunications	203.25	2,500.00
1100 Salaries & Wages	789.00	38,500.00
1110 Overtime	13.50	1,000.00
2100 FICA/Medicare	0.00	60.00
2110 Virginia Unemployment Tax	0.00	0.00
2210 IRA Contribution	0.00	0.00
2300 Health Insurance	0.00	0.00
2700 Workers' Comp Premium	0.00	0.00
3100 Prof Svcs & Miss Utility	11.03	250.00
3110 Operating Contract	9,939.34	53,000.00
3310 Repairs & Maint Contract	1,496.91	15,000.00
3320 Sludge Disposal	663.48	8,000.00
3500 Printing & Binding	0.00	0.00
3600 Advertising	0.00	0.00
3700 Permits	0.00	1,500.00
5110 Utilities	7,184.11	20,500.00
5210 Postal Services	0.00	0.00
5308 Gen Liability Insurance	0.00	0.00
5410 Lease/Rent of Equipment	62.00	1,000.00
5800 Miscellaneous Expense	0.00	0.00
6001 Office Supplies	0.00	0.00
6007 Repair & Maint Supplies	2,222.67	7,500.00
6008 Vehicle & Equip Fuels	0.00	0.00
6009 Vehicle & Equip Supplies	812.70	0.00
6014 Operating Supplies	4,606.29	6,000.00
8101 Machinery & Equipment Cost	0.00	8,000.00
8999 Depreciation Expense	0.00	0.00
44200 Sewer Operations - Other	0.00	0.00
Total 44200 Sewer Operations	28,004.28	162,810.00
04 Public Works - Other	0.00	0.00
Total 04 Public Works	114,956.50	565,710.00
07 Parks, Events & Cultural		

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
71100 Parks & Recreation		
5110 Utilities	0.00	0.00
5210 Postage	0.00	0.00
5810 Arbor Day Celebration	0.00	2,000.00
5811 Epiphany Bon Fire	0.00	5,000.00
5812 Soup Night Cash Mob	0.00	0.00
5813 Acoustic Endeavors Concert	0.00	0.00
5814 Easter Egg Hunt	0.00	300.00
5815 Civil War History Weekend	0.00	2,000.00
5816 Buchanan Garden Festival	0.00	2,500.00
5817 LEU Police Bicycle Tour	0.00	50.00
5818 Bo Co Fishing Carnival	0.00	75.00
5819 Reggae by the River	8,319.50	8,000.00
5820 Pork by the James	0.00	8,000.00
5821 Buch. Tri,Run, River Race	0.00	0.00
5822 Botetourt Co. Fair	0.00	101.00
5823 Mountain Magic	4,191.00	5,000.00
5824 Christmas Parade	0.00	500.00
5825 Christmas Eve Luminaries	0.00	0.00
5826 Block Party	0.00	0.00
5827 Misc. Event Supplies	0.00	0.00
6001 Office Supplies	0.00	0.00
3600 Advertising	1,200.00	2,000.00
8110 Capital Outlay	0.00	0.00
5840 Town Events	118.09	1,200.00
6013 Recreational Supplies	0.00	500.00
8101 Machinery & Equipment Cost	0.00	0.00
71100 Parks & Recreation - Other	0.00	0.00
Total 71100 Parks & Recreation	13,828.59	37,226.00
71200 Carnival		
5998 Remit-Town Carnival Profit	0.00	0.00
5999 Remittance to Botetourt Co	0.00	0.00
3310 Repairs & Maint Contract	866.99	0.00
5110 Utilities	1,779.78	5,000.00
5801 Carnival Operations	75,674.43	20,000.00
5802 Other Events	0.00	0.00
5840 Other Car. Grounds Events	0.00	0.00
8110 Capital Outlay	0.00	0.00
71200 Carnival - Other	0.00	0.00
Total 71200 Carnival	78,321.20	25,000.00
07 Parks, Events & Cultural - Other	0.00	0.00
Total 07 Parks, Events & Cultural	92,149.79	62,226.00
08 Development		
81200 Community Development		
1100 Salaries & Wages	13,089.44	46,500.00
1110 Overtime	0.00	0.00
1120 Bonus	0.00	0.00
2100 FICA/Medicare	0.00	0.00
2110 Virginia Unemployment Ins	0.00	0.00
2210 IRA Contribution	0.00	0.00
2212 Retirement	414.83	1,000.00
2213 VRS VLDP	63.95	0.00
2300 Health Insurance	3,775.99	12,000.00
2700 Workers' Comp Premium	0.00	0.00
3100 Professional Services	0.00	0.00
3600 Advertising	744.50	2,500.00
5210 Postage	0.00	0.00
5601 Donation to Tourism	0.00	0.00
5602 Donation After Prom Party	0.00	200.00
5603 Donation to Theater	0.00	4,000.00
5604 Town Flowers/Baskets	0.00	2,000.00

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
5810 Arbor Day Celebration	0.00	0.00
6001 Office Supplies	0.00	0.00
6014 Other Operating Supplies	0.00	0.00
8110 Machinery & Equipment	0.00	0.00
81200 Community Development - Other	0.00	0.00
Total 81200 Community Development	18,088.71	68,200.00
08 Development - Other	0.00	0.00
Total 08 Development	18,088.71	68,200.00
09 Nondepartmental		
001 Nondepartmental		
91100 Contingency Reserve	0.00	0.00
001 Nondepartmental - Other	0.00	0.00
Total 001 Nondepartmental	0.00	0.00
004 Capital Projects		
94100 General Improvements		
94100 General Capital Outlay	0.00	0.00
94101 Town Hall Improvements	0.00	0.00
94102 Sidewalk Improvements	0.00	0.00
94103 Gauging Lock	0.00	0.00
94104 Warehouse	0.00	0.00
94105 Playground	0.00	1,867.00
94106 Batteau	0.00	0.00
94107 Community Develop Grant	2,144.00	0.00
94108 Covid-19	0.00	0.00
94199 Contingencies- Technology	0.00	2,500.00
94100 General Improvements - Other	0.00	0.00
Total 94100 General Improvements	2,144.00	4,367.00
94200 Water Projects		
94201 Water Line Replacement	0.00	0.00
94202 Water Treatment Plant Imp	0.00	0.00
94203 Water Distribution Proj	0.00	0.00
94204 Water Pipe Repl Phase II	0.00	0.00
94205 Well site	0.00	0.00
94298 Transfer to Escrow Acct	0.00	0.00
94299 Contingencies	0.00	0.00
94200 Water Projects - Other	0.00	0.00
Total 94200 Water Projects	0.00	0.00
94300 Sewer Projects		
94305 SER Cap Grant	0.00	10,000.00
94301 Sewer Line Replacement	0.00	0.00
94302 WWTP Improvements	0.00	20,000.00
94303 Pumps for Lift Station	0.00	0.00
94304 Generator	0.00	0.00
94399 Contingencies	0.00	10,073.00
94300 Sewer Projects - Other	0.00	0.00
Total 94300 Sewer Projects	0.00	40,073.00
004 Capital Projects - Other	0.00	0.00
Total 004 Capital Projects	2,144.00	44,440.00
005 Debt Service		
95100 General Debt		
95110 Principal Repayments	812.70	0.00
95120 Interest Payments	0.00	0.00
95100 General Debt - Other	0.00	0.00
Total 95100 General Debt	812.70	0.00

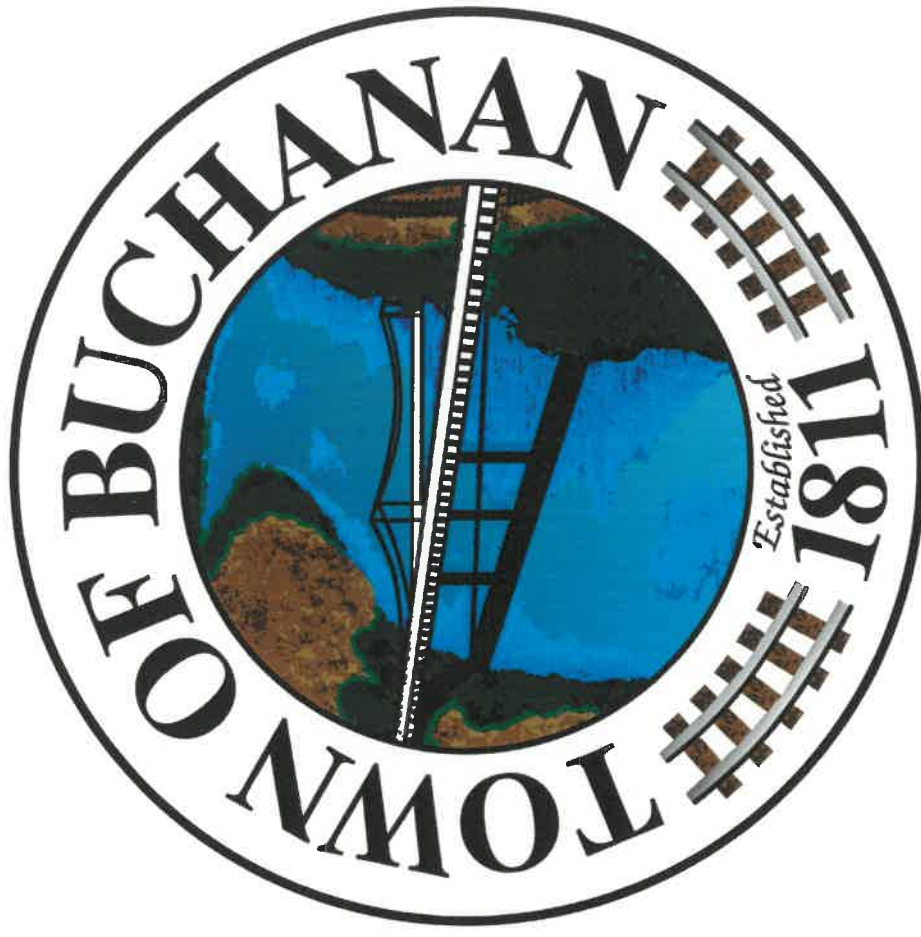
1:53 PM

10/06/21

Accrual Basis

Town of Buchanan, Virginia
Profit & Loss Budget vs. Actual
 July 1 through October 1, 2021

	Jul 1 - Oct 1, 21	Budget
95500 Water Debt Service		
95510 Principal Payments	53,009.06	187,667.00
95520 Interest Payments	4,237.87	0.00
95530 Other Debt Costs	0.00	0.00
95500 Water Debt Service - Other	0.00	0.00
Total 95500 Water Debt Service	57,246.93	187,667.00
95700 Sewer Debt Service		
95710 Principal Payments	0.00	0.00
95720 Interest Payments	0.00	0.00
95700 Sewer Debt Service - Other	0.00	0.00
Total 95700 Sewer Debt Service	0.00	0.00
005 Debt Service - Other	0.00	0.00
Total 005 Debt Service	58,059.63	187,667.00
009 Interfund Transfers		
98300 Transfers to General Fund	0.00	0.00
98100 Transfers to Water Fund	0.00	0.00
98200 Transfers to Sewer Fund	0.00	0.00
009 Interfund Transfers - Other	0.00	0.00
Total 009 Interfund Transfers	0.00	0.00
09 Nondepartmental - Other	0.00	0.00
Total 09 Nondepartmental	60,203.63	232,107.00
Payroll Expenses	19,262.63	0.00
Total Expense	394,013.18	1,216,076.00
Net Ordinary Income	162,601.44	0.00
Other Income/Expense		
Other Income		
General Service	0.00	0.00
Total Other Income	0.00	0.00
Net Other Income	0.00	0.00
Net Income	162,601.44	0.00



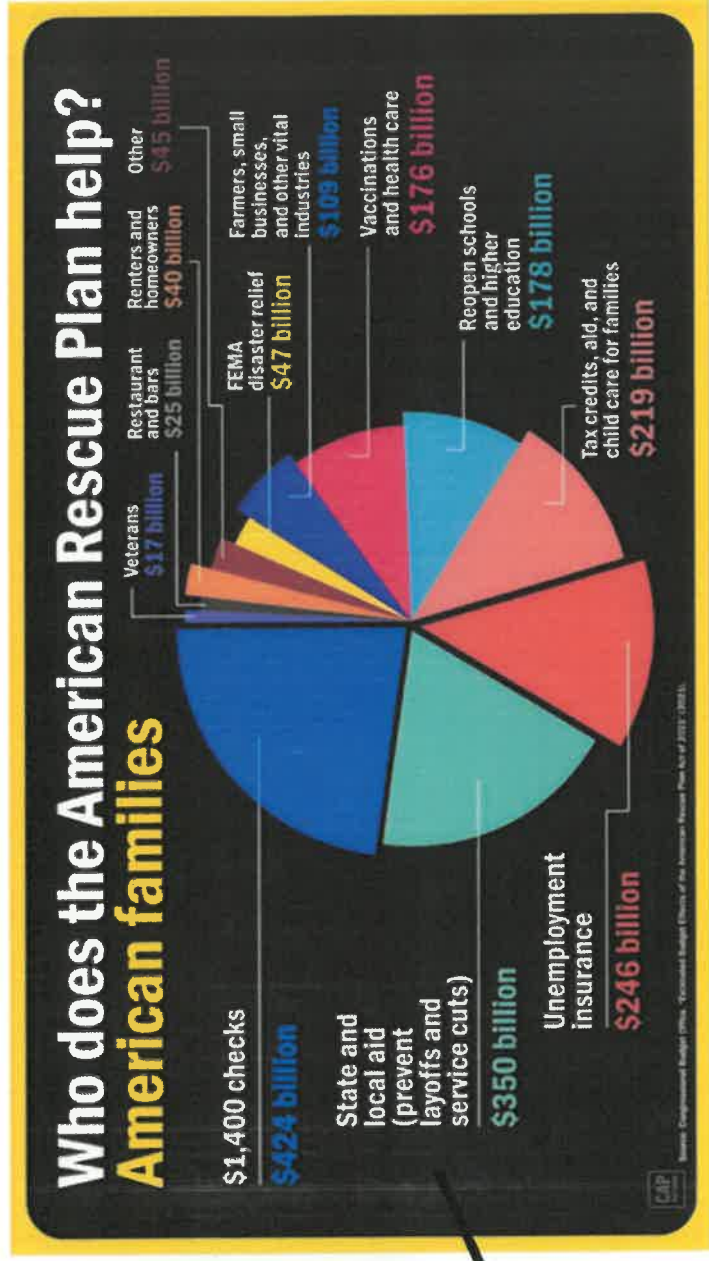
Town of
Buchanan
Work Session
ARPA Funding

October 12, 2021

March 11, 2021 American Rescue Plan Act



\$932,964



Buchanan's Priorities with American Rescue Plan funds

These Recommendations
Compliment Buchanan's
Comprehensive Plan Goals

Water/Wastewater Infrastructure

Wi-Fi/Broadband

Parks Enhancements

Business Assistance

Public Facility Safety (Ventilation System)

Buchanan's Priorities with Rescue Plan funds Estimate

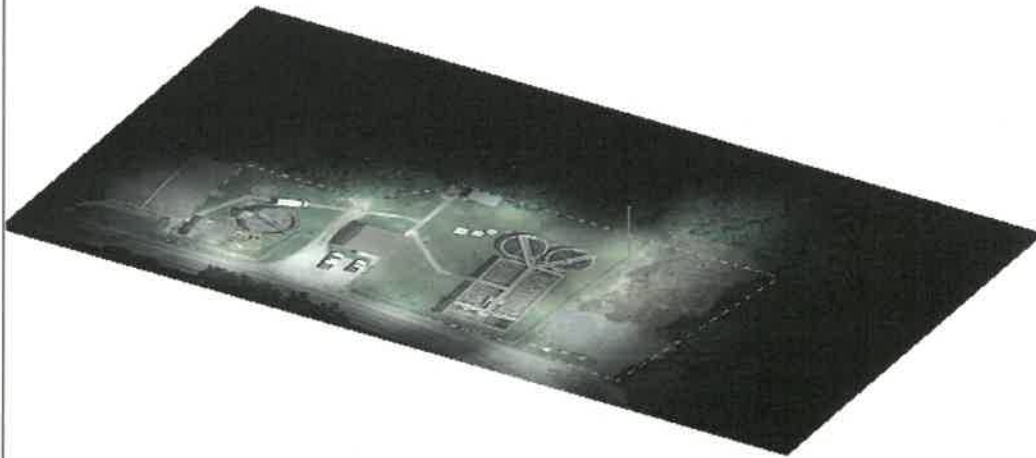
• Water/Wastewater Infrastructure	\$700,000
• Wi-Fi in the Park (credit card)	\$20,000
• Parks Enhancements (TBD)	\$104,196
to build a new pavilion restroom	
• Business Assistance Façade Grant Fund/Gauntlet	\$40,000
• Ventilation System/Remodel	\$50,000 (TBD)
• Total of these five projects:	\$914,196

- Lost Revenue was calculated to be \$214,196, which are the Non-Infrastructure projects.
- All of this leaves \$18,768 to assign in FY 23, FY 24, and FY 25. We may want to extend these projects, or take on new ones.

ARPA Project #1: Water/Wastewater Infrastructure

- Several Projects relating to the Clean Water Act Revolving Loan Fund and the Drinking Water Act Revolving Loan Fund
 - Repair/Replace Pumps
 - Water Street Lift Station Overhaul
 - New Public Works vehicle with Sewer Jetter
 - Main Street Sewer Project to increase capacity and improve system over the James River
 - ~~Public Works Truck purchased in 2021 - \$45,000 (Gentry & Locke researched – the funds can't be used to pay the loan)~~
 - Lighting around the Sewer Treatment Plant – Quote from LES \$34,800
- ARPA justification: **economic impact, infrastructure**
- Staff Recommendation: **\$700,000+ of ARPA funds**





Assigner
Date
By: 18 JUL 1
Scale
and to State
Drawing No.
Summary



Quote

Date: 8/30/2021

19348 Main St. Buchanan, VA 24066
(540) 525 4592 Direct
(540) 254-8009 Office/Fax
richard.reiter@leading-edgeservices.com

Fed ID: 82-0809784
VA Contractor # 2705164326

Quoted To: Town of Buchanan

Project: Sewage Treatment Plant Light replacement

Inclusions:

- Provide and install all labor and material necessary to complete the installation of 6 new light poles.
- Drill and pour new Concrete post foundations of 20"x9' (6' in ground & 3' above ground). Utilize existing conduit when available and install new conduit.
- Lift Rental.

Exclusions:

- Utilize existing Panel and breakers.

Total: \$ 34,800.00

Thanks for the opportunity,

Richard Reiter
President
Leading-Edge Services, Inc.

Contract Disclosure:

The above Quote encompasses all aspects of the Scope of Work, (and no other items) supplied to LES (The Contractor), by the Customer listed herein. Please review this Quote to insure all items requested within the Scope of Work are included. Contact LES if there are any questions or omissions. This quote **Does Not** cover any unforeseen events, obstacles, etc. which may occur during the construction process. Example (not all inclusive): Hitting rock while excavating, hold up's due to weather, lack of customer supplied materials, etc. At the time of the occurrence of any unforeseen event; LES (The Contractor) will notify the customer and advise of the incident immediately prior to proceeding with work. LES will advise the Customer of any Change Order, (if necessary), including an explanation of what is needed as well as any cost for Labor, Equipment and Materials necessary to perform the task. Prior to starting work included within the Change Order; Authorized Representatives from LES (The Contractor), and the Customer must agree on what shall be completed, and the cost associated with said work. In acknowledgement of said agreement both parties shall sign the Change Order Prior to the Completion of Said Work.



ASSEMBLY SUBMITTAL SPEC SHEET

JOB NAME: Town Of Buchanan
JOB LOCATION: Buchanan Va
QUOTE NUMBER:
SUBMITTAL TYPE: Record

CONTENTS

Type	Description
	ATBL D MVOLT R3 2B 4K GY 20 P3 PCLL RTS 30 66B B04 NDR GR ABG BR1055 GR ASSY5334

NOTES



Job Name:

Town Of Buchanan

Job Location:

Buchanan Va

Quote No:

Type:

Catalog Number:

ATBL D MVOLT R3 2B 4K GY 20 P3 PCLL RTS 30 66B B04 NDR GR ABG BR1055 GR ASSY5334

0° View



90° View



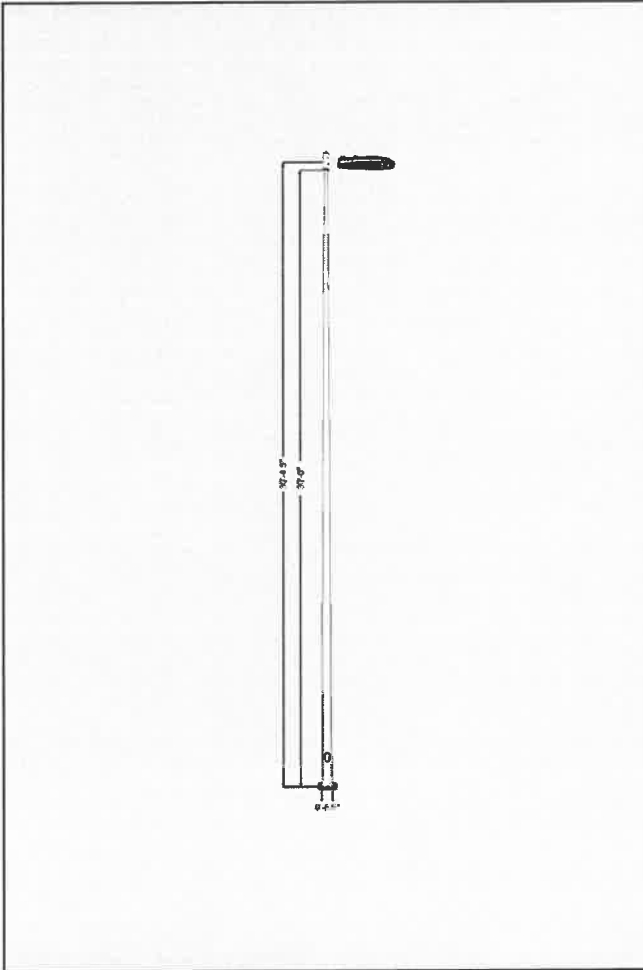
Ordering Information

Luminaire	Arm/Mounting Bracket	Pole
Catalog Number: ATBL D MVOLT R3 2B 4K GY 20 P3 PCLL Series: (ATBL) Autobahn L Series Performance Package: (D) Performance package Voltage: (MVOLT) MVOLT Distribution: (R3) Roadway Type III Bolt Mounting: (2B) 2-bolt internal Color Temperature: (4K) 4000K Finish: (GY) Gray	Catalog Number: BR1055 GR Series: (BR1055) Steel spoke arm for one unit, 2-3/8IN OD X 9IN long tenon for horizontal mount fixture , 2-3/8IN OD slip fit for use with P2 ten Finish: (GR) Gray	Catalog Number: RTS 30 66B B04 NDR GR ABG Series: (RTS) Round tapered steel pole Pole Height: (30) 30 feet Pole Diameter: (66B) 6.6 x 2.4 X 11 gauge wall Pole Top Mounting: (B04) Tenon, 2.38 O.D. x 4" tall Pole Top Drill Pattern: (NDR) No drill pattern Finish: (GR) Gray
Pole (Cont...)	Round tapered steel pole	Anchor Bolt
Base Mounting: (ABG) Anchor bolt (galvanized steel)	Catalog Number: RTS 30 66B B04 NDR GR Series: (RTS) Round tapered steel pole Pole Height: (30) 30 feet Pole Diameter: (66B) 6.6 x 2.4 X 11 gauge wall	Catalog Number: AB-27-4 Anchor Bolt: (AB-27-4) AB-27-4
Anchor bolt template		

Catalog Number: TMP-42

Anchor Bolt Template Number: (TMP-42) 42

Assembly Drawing



Description	Height/Width
Assembly Overall Height	30'-4.5"
Luminaire Mounting Height	30'-0"
Pole Height	30'-0"
Pole Base Width	0'-6.6"

Ordering Information

Qty	Catalog Number
6	ATBL D MVOLT R3 20 PCLL
6	RTS 30 66B B04 NDR GR
6	AB-27-4
6	TMP-42
6	BR1055 GR

Windload

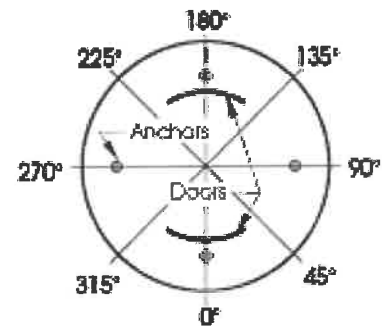
Passed Wind Speed: 90 mph

Windload Result: 10%

Evaluated per: AASHTO 2009

Dimensional Data

Bolt Circle Dia.	Min Base Size 'D'	Base Thk 'T'	Bolt Projection
9.5	10.5	0.88	3.88 - 4.38



Customer Approval Signature: _____

Date: _____

Autobahn L Series (ATBL)

OVERVIEW

High-performance, energy efficient LED cobra head replacement solution for local, collector and major roadways; also suitable for highway access ramps.

The Autobahn ATBL cobra head uses breakthrough LEDs and precision-engineered optics to provide exceptional LED roadway lighting while also saving 60% energy over HID alternatives. Reduce maintenance and improve visibility with crisp white light. Works seamlessly with advanced wireless controls to maximize energy and maintenance savings through enhanced monitoring and control functions.



Product Webpage: <https://www.acuitybrands.com/products/detail/0>
Warranty: www.acuitybrands.com/support/customer-support/terms-and-conditions

The product images shown are for illustration purposes only and may not be an exact representation of the product.

ORDERING INFORMATION		ATBL D MVOLT R3 2B 4K GY 20 P3 PCLL					
Series*		Performance Package*		Voltage*		Distribution*	
ATBL	Autobahn L Series	A	Performance package	347	347V	N2	Roadway Type II, Narrow
		B	Performance package	480	480V	R2	Roadway Type II
		C	Performance package	MVOLT	MVOLT	R3	Roadway Type III
		D	Performance package			R4	Roadway Type IV
		E	Performance package			R5	Roadway Type V
		F	Performance package				
		G	Performance package				
Bolt Mounting*		Color Temperature*		Finish*		Surge Protection*	
2B	2-bolt internal	3K	3000K	BK	Black	10	10kV/5kA SPD
4B	4-bolt internal	4K	4000K	BZ	Bronze	20	20kV/10KA SPD
		5K	5000K	DBB	Dark bronze	IL	SPD with indicator light
				GI	Graphite	MP	10kV/5kA MOV pack
				GRN	Green		
				GY	Gray		
				WH	White		

Listing		Dimming		Shield		Label	
XL	No CSA Listing	DM	0-10V dimming control	HSS	House side shield	NL	NEMA label

This is a dynamic specification sheet that is based on certain selections made by the user. All results generated are for informational purposes only. The user should validate the results with its agency sales representative to determine whether the product has been configured correctly before ordering. Acuity Brands Lighting is not responsible for any loss resulting from product configuration errors.

Not all versions of the product are available with all options.

Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

See the full specification sheet at the product page link above for full product information and detailed ordering information.

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.

Visit: <http://www.acuitybrandslighting.com/library/all/documents/specsheets/acrylic-polycarbonate-compatibility.pdf> for Acrylic-Polycarbonate Compatibility table for suitable uses.

All trademarks referenced are property of their respective owners.

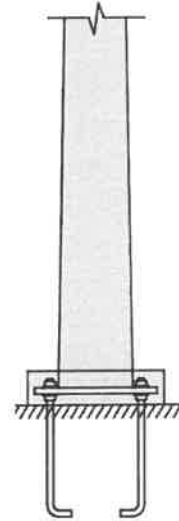


Submittal Spec Sheet

Holophane round tapered steel pole (RTS)

OVERVIEW

Pole shaft is one piece, low carbon alloy steel per ASTM A595, Grade A with 55,00-PSI minimum yield strength. Pole base shall be per ASTM A36 and shall telescope pole shaft and be circumferentially welded top and bottom. Hand hole is 2" x 4" minimum, cover and fasteners are included. Base covers shall be two piece, interlocking construction. Finish shall match pole. Removable pole cap shall be provided with each drill pattern type pole. Non-structural fasteners shall be stainless steel. Galvanized poles will be finished per ASTM A123. Painted poles shall be semi-gloss powder paint.



Product Webpage: <https://www.acuitybrands.com/products/detail/0>
 Warranty: www.acuitybrands.com/support/customer-support/terms-and-conditions

The product images shown are for illustration purposes only and may not be an exact representation of the product.

ORDERING INFORMATION		RTS 30 66B B04 NDR GR ABG					
Series*		Luminaire Series for Lowering Device		Pole Height*		Pole Diameter*	
RTS	Round tapered steel pole	HMLED3LU M	HMLED 3 High Mast LED 3 wiring configuration	20	20 feet	10B	10.0 x 3.0 X 11 gauge wall
				25	25 feet	10F	10.0 x 3.0 X 7 gauge wall
				30	30 feet	59B	5.8 x 4.5 X 11 gauge wall
				35	35 feet	65B	6.5 x 3.7 X 11 gauge wall
				39	39 feet	66B	6.6 x 2.4 X 11 gauge wall
				45	45 feet	70B	7.0 x 3.5 X 11 gauge wall
				50	50 feet	70F	7.0 x 3.5 X 7 gauge wall
						73B	7.3 x 2.4 X 11 gauge wall
						78B	7.8 x 2.4 X 11 gauge wall
Pole Diameter* (Cont...)		Pole Top Mounting*		Pole Top Drill Pattern*			
80B	8.0 x 3.8 X 11 gauge wall	B04	Tenon, 2.38 O.D. x 4" tall	E06	Tenon, 3.50 O.D. x 6" tall	MG3	For MGLED, MGLEDM and LEDG2
80F	8.0 x 3.8 X 7 gauge wall	B06	Tenon, 2.38 O.D. x 6" tall	F06	Tenon, 4.00 O.D. x 6" tall	NDR	No drill pattern
85B	8.5 x 3.6 X 11 gauge wall	C03	Tenon, 3.00 O.D. x 3" tall	N03	Tenon, 1.5 NPT Pipe x 3" LG.		
90B	9.0 x 3.6 X 11 gauge wall	C04	Tenon, 2.88 O.D. x 4" tall	N12	Tenon, 1.5 NPT Pipe x 12" LG.		
90F	9.0 x 3.6 X 7 gauge wall			PLN	Plain pole cap		
95B	9.5 x 4.6 X 11 gauge wall	D01	D1, drilling for 1 unit				
		D02	D2, drilling For 2 units @ 180				
		D03	D3, drilling For 3 units @ 90				
		D04	D4, drilling For 4 units @ 90				
		D05	D5, drilling For 2 units @ 90				



Finish*		Base Mounting*		Festoon		Base Cover	
BK	Black	ABG	Anchor bolt (galvanized steel)	FST	Festoon box	NCV	Nut cover
BZ	Bronze	LAB	Less anchor bolt				
GN	Green						
GR	Gray						
HG	Hot dip galvanized						
PP	Prime painted						
WH	White						
Fasteners		Dampener					
TRF	Tamper resistant fasteners	VDA	Vibration dampener				

This is a dynamic specification sheet that is based on certain selections made by the user. All results generated are for informational purposes only. The user should validate the results with its agency sales representative to determine whether the product has been configured correctly before ordering. Acuity Brands Lighting is not responsible for any loss resulting from product configuration errors.

Not all versions of the product are available with all options.

Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

See the full specification sheet at the product page link above for full product information and detailed ordering information.

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.

Visit: <http://www.acuitybrandslighting.com/library/ll/documents/specsheets/acrylic-polycarbonate-compatibility.pdf> for Acrylic-Polycarbonate Compatibility table for suitable uses.

All trademarks referenced are property of their respective owners.





Submittal Spec Sheet

Steel spoke arm for one unit (BR1055)

OVERVIEW

The BR Series offers a variety of Steel and Aluminum round horizontal mount solutions for tenon mount arm lighting installations. View drawings below for additional information



Product Webpage: <https://www.acuitybrands.com/products/detail/0>
Warranty: www.acuitybrands.com/support/customer-support/terms-and-conditions

The product images shown are for illustration purposes only and may not be an exact representation of the product.

ORDERING INFORMATION		BR1055 GR	
Series*		Finish*	
BR1055	Steel spoke arm for one unit, 2-3/8IN OD X 9IN long tenon for horizontal mount fixture, 2-3/8IN OD slip fit for use with P2 ten	BK	Black
		BZ	Bronze
		GN	Green
		GR	Gray
		HG	Hot dipped galvanized
		PP	Prime paint
		WH	White

This is a dynamic specification sheet that is based on certain selections made by the user. All results generated are for informational purposes only. The user should validate the results with its agency sales representative to determine whether the product has been configured correctly before ordering. Acuity Brands Lighting is not responsible for any loss resulting from product configuration errors.

Not all versions of the product are available with all options.

Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

See the full specification sheet at the product page link above for full product information and detailed ordering information.

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.

Visit: <http://www.acuitybrandslighting.com/library/0/documents/specsheets/acrylic-polycarbonate-compatibility.pdf> for Acrylic-Polycarbonate Compatibility table for suitable uses.

All trademarks referenced are property of their respective owners.



One Lithonia Way Conyers, GA 30012 • Phone: 800-705-7378 • www.acuitybrands.com

© 2021 Acuity Brands Lighting, Inc. All rights reserved.

Created Date: 7/8/2021 1:53 PM

Page 1 of 1



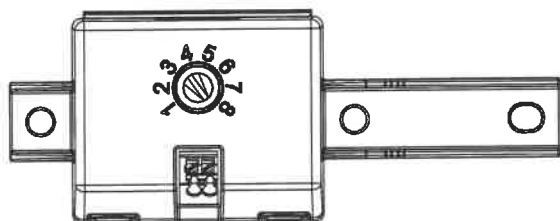
Consistent with LEED® goals
& Green Globes® criteria
for light pollution reduction

Autobahn Series ATBL

Roadway Lighting

FAO Module

FIELD ADJUSTABLE OUTPUT MODULE



Field Adjustable Module

The Field Adjustable Output (FAO) module is an onboard device that adjusts the light output and input wattage to meet site specific requirements, allowing a single fixture configuration to be flexibly applied in many different applications.

Configuration	FAO Position	% Lumen	% Wattage
A	8	100%	100%
A	7	100%	100%
A	6	100%	100%
A	5	90%	86%
A	4	79%	73%
A	3	68%	60%
A	2	56%	48%
A	1	42%	36%
B	8	100%	100%
B	7	100%	100%
B	6	100%	100%
B	5	90%	86%
B	4	79%	74%
B	3	68%	61%
B	2	55%	48%
B	1	42%	36%
C	8	100%	100%
C	7	100%	100%
C	6	100%	100%
C	5	91%	87%
C	4	81%	75%
C	3	69%	61%
C	2	57%	49%
C	1	44%	37%
D	8	100%	100%
D	7	100%	100%
D	6	100%	100%
D	5	90%	87%
D	4	80%	75%
D	3	68%	62%
D	2	56%	50%
D	1	43%	37%

Configuration	FAO Position	% Lumen	% Wattage
E	8	100%	100%
E	7	100%	100%
E	6	100%	100%
E	5	91%	87%
E	4	80%	75%
E	3	69%	62%
E	2	57%	50%
E	1	44%	37%
F	8	100%	100%
F	7	100%	100%
F	6	100%	100%
F	5	91%	87%
F	4	81%	75%
F	3	70%	62%
F	2	58%	50%
F	1	44%	37%
G	8	100%	100%
G	7	100%	100%
G	6	100%	100%
G	5	91%	87%
G	4	81%	75%
G	3	71%	62%
G	2	58%	50%
G	1	45%	37%

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.



© 2016 Acuity Brands Lighting, Inc. 01/05/16 ATBL_FAO_MODULE

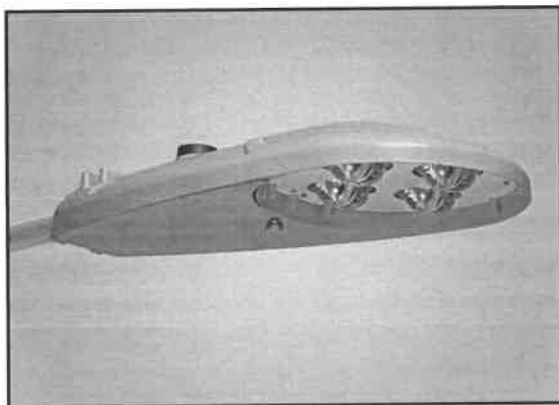
American Electric Lighting
Acuity Brands Lighting, Inc.
3825 Columbus Rd., S.w., Granville, OH 43023
Phone: 800-537-5710 Fax: 740-587-6114
www.americanelectricalighting.com



Consistent with LEED® goals
& Green Globes™ criteria
for light pollution reduction

Autobahn Series ATBL Roadway

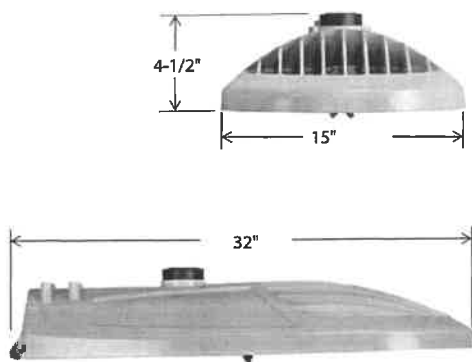
PRODUCT OVERVIEW



Applications:

Residential streets
Parking lots
High speed roadways

DIMENSIONS



Effective Projected Area (EPA)
The EPA for the ATBL is 0.75 sq. ft.,
Approx. Wt. = 30 lbs. (13.6 kg)

STANDARDS

Color temperatures of $\leq 3000\text{K}$ must be specified for International Dark-Sky Association certification.

Rated for -40°C to 40°C ambient

CSA Certified to U.S. and Canadian standards

Complies with ANSI: C136.2, C136.10, C136.14, C136.31, C136.15, C136.37

Features:

OPTICAL

Same Light: Performance is comparable to 250W – 400W HPS.

White Light: Correlated color temperature - 4000K, 70 CRI minimum, 3000K, 70 CRI minimum or optional 5000K, 70 CRI minimum.

IP66 rated borosilicate glass optics ensure longevity and minimize dirt depreciation. Unique IP66 rated LED light engines provide 0% uplight and restrict backlight to within sidewalk depth, providing optimal application coverage and optimal pole spacing.

Available distributions are Type II, IIN, III, IV, V roadway distributions.

ELECTRICAL

Expected Life: LED light engines are rated $>100,000$ hours at 25°C , L70. Electronic driver has an expected life of 100,000 hours at a 25°C ambient.

Lower Energy: Saves an expected 40-60% over comparable HID luminaires.

Robust Surge Protection: Three different surge protection options provide a minimum of ANSI C136.2 10kV/5kA protection. 20kV/10kA protection is also available.

MECHANICAL

Includes standard AEL lineman-friendly features such as tool-less entry, 3 station terminal block and quick disconnects. Bubble level located inside the electrical compartment for easy leveling at installation.

Rugged die-cast aluminum housing and door are polyester powder-coated for durability and corrosion resistance. Rigorous five-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117).

Mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter. The 2-bolt and optional 4 bolt clamping mechanism provide 3G vibration rating per ANSI C136.31.

The Wildlife shield is cast into the housing (not a separate piece).

CONTROLS

NEMA 3 pin photocontrol receptacle is standard, with the Acuity designed ANSI standard 5 pin and 7 pin receptacles optionally available.

Premium solid state locking-style photocontrol – PCS5 (10 year rated life) Extreme long life solid state locking-style photocontrol – PCLL (20 year rated life).

Extreme long life solid state locking-style photocontrol with on demand remote on/off control – PCCC (15 year rated life).

Optional onboard Adjustable Output module allows the light output and input wattage to be modified to meet site specific requirements, and also can allow a single fixture to be flexibly applied in many different applications.

Note: Specifications subject to change without notice. Actual performance may differ as a result of end-user environment and application.

Autobahn Series ATBL

Roadway

ORDERING INFORMATION

Example: ATBL A MVOLT R2

Series	Performance Packages	Voltage	Optics	Mounting
ATBL Autobahn LED Roadway	A 19,000 lumens B 21,000 lumens C 22,000 lumens D 25,000 lumens E 27,000 lumens F 29,000 lumens G 30,000 lumens	MVOLT Multi-volt, 120-277V 347 347V 480 480V	N2 Roadway Type II, Narrow R2 Roadway Type II R3 Roadway Type III R4 Roadway Type IV R5 Roadway Type V	(Blank) 2 Bolt Mounting 4B 4 Bolt Mounting

Options

Color Temperature (CCT)

(Blank) 4000K CCT, 70 CRI Min.
3K 3000K CCT, 70 CRI Min.
5K 5000K CCT, 70 CRI Min.

Paint

(Blank) Gray
BK Black
BZ Bronze
DDB Dark Bronze
GI Graphite
WH White

Surge Protection

(Blank) Standard 10kA/5kV SPD
20 20kV/10kA SPD
MP MOV Pack - 10kA/5kV SPD
IL SPD with Indicator Light 10kA/5kV SPD¹

Miscellaneous Options

HSS House Side Shield
NL NEMA Label Indicating Wattage
PT Power Tray
XL Not CSA Certified – No Terminal Block Cover

Control Options

(Blank) 3 Pin NEMA Photocontrol Receptacle
P5 5 Pin Photocontrol Receptacle (dimnable driver included)¹
P7 7 Pin Photocontrol Receptacle (dimnable driver included)¹
NR No Photocontrol Receptacle²
AO Field Adjustable Output¹
DM 0-10V Dimmable Driver³
PCSS Solid-State Lighting Photocontrol⁴
PCLL Solid-State Long Life Photocontrol
PCCC Solid-State Long Life Photocontrol with remote control on/off
SH Shorting Cap⁵

Packages

(Blank) Standard Pack
JP Job Pack (24 per pallet)

Notes:

1. Dimmable Driver included. Not available with DM.
2. Not available with P5 or P7.
3. Controls by Others. Not available with AO.
4. MVOLT only.
5. Not available with PCSS or PCLL.

For Accessories see next page.



AEL Headquarters, 3825 Columbus Road, Granville, OH 43023
 www.americanelectriclighting.com

© 2015-2021 Acuity Brands Lighting, Inc. All Rights Reserved. ATBL 06/28/21

Warranty Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
 Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Please contact your sales representative for the latest product information.

Autobahn Series ATBL

Roadway

ORDERING INFORMATION

Accessories (order separately)

ATBLHSS	House Side Shield
ATBLITS	Light Trespass Shield
RKATBLMVOLTSPD	ATBL Acuity SPD Replacement Kit MVOLT
RKATBLHVSPD	ATBL Acuity SPD Replacement Kit 347/480V
RKATBLMVOLT20	ATBL 20kV SPD Replacement Kit MVOLT
RKATBLHV20	ATBL 20kV SPD Replacement Kit 347/480V
RKATBLMVOLTMP	ATBL MOV Pack Replacement Kit MVOLT
RKATBLHVMP	ATBL MOV Pack Replacement Kit 347/480V
RKATBLMVOLTIL	ATBL IL SPD Replacement Kit
RKATBLUV-AC-20KV	ATBL (A,C) STD SPD / 20kV Replacement Power Tray MVOLT
RKATBLUV-B-20KV	ATBL (B) STD SPD / 20kV Replacement Power Tray MVOLT
RKATBLUV-D	ATBL (D) STD SPD Replacement Power Tray MVOLT
RKATBLUV-E	ATBL (E) STD SPD Replacement Power Tray MVOLT
RKATBLUV-F	ATBL (F) STD SPD Replacement Power Tray MVOLT
RKATBLUV-G	ATBL (G) STD SPD Replacement Power Tray MVOLT
RKATBLUV-D-20KV	ATBL (D) 20kV SPD Replacement Power Tray MVOLT
RKATBLUV-E-20KV	ATBL (E) 20kV SPD Replacement Power Tray MVOLT
RKATBLUV-F-20KV	ATBL (F) 20kV SPD Replacement Power Tray MVOLT
RKATBLUV-G-20KV	ATBL (G) 20kV SPD Replacement Power Tray MVOLT
RKATBLHV-AC-20KV	ATBL (A,C) STD SPD / 20kV Replacement Power Tray 347/480V
RKATBLHV-B-20KV	ATBL (B) STD SPD / 20kV Replacement Power Tray 347/480V
RKATBLHV-D-20KV	ATBL (D) STD SPD / 20kV Replacement Power Tray 347/480V
RKATBLHV-E-20KV	ATBL (E) STD SPD / 20kV Replacement Power Tray 347/480V
RKATBLHV-F-20KV	ATBL (F) STD SPD / 20kV Replacement Power Tray 347/480V
RKATBLHV-G-20KV	ATBL (G) STD SPD / 20kV Replacement Power Tray 347/480V



AEL Headquarters, 3825 Columbus Road, Granville, OH 43023
www.americanelectriclighting.com

© 2015-2021 Acuity Brands Lighting, Inc. All Rights Reserved. ATBL 06/28/21

Warranty Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

Please contact your sales representative for the latest product information.

Autobahn Series ATBL

Roadway

PERFORMANCE PACKAGE

Performance Package	Distribution	Input Watts	3K (3000K CCT, 70 CRI)					4K/5K (4000K/5000K CCT, 70 CRI)					LLD @ 25°C		
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	25k Hours	75k Hours	100k Hours
A	N2	170	16,911	99	3	0	3	19,456	114	3	0	3	0.96	0.94	0.92
	R2		16,373	96	3	0	3	18,960	112	3	0	4			
	R3		16,223	95	2	0	4	18,660	110	3	0	4			
	R4		15,755	93	3	0	4	17,926	105	3	0	4			
	R5		17,257	102	4	0	2	20,067	118	4	0	2			
B	N2	181	18,393	102	3	0	3	21,325	118	3	0	3	0.96	0.94	0.92
	R2		17,928	99	3	0	4	20,770	115	3	0	4			
	R3		17,731	98	3	0	4	20,512	113	3	0	4			
	R4		17,114	95	3	0	5	19,900	110	3	0	5			
	R5		18,948	105	4	0	2	22,033	122	5	0	3			
C	N2	200	19,670	98	3	0	3	22,882	114	3	0	3	0.96	0.94	0.92
	R2		19,216	96	3	0	4	22,288	111	3	0	4			
	R3		19,056	95	3	0	4	22,030	110	3	0	4			
	R4		18,326	108	3	0	5	21,308	125	3	0	5			
	R5		20,320	102	4	0	2	23,628	118	5	0	3			
D	N2	209	21,972	105	3	0	3	25,508	122	3	0	4	0.96	0.94	0.92
	R2		21,502	103	3	0	4	25,052	120	3	0	4			
	R3		21,199	101	3	0	5	24,067	115	3	0	5			
	R4		20,419	113	3	0	5	23,824	132	3	0	5			
	R5		22,868	109	5	0	3	26,591	127	5	0	3			
E	N2	238	24,015	101	3	0	3	28,023	118	3	0	4	0.96	0.94	0.92
	R2		23,496	99	3	0	4	27,526	116	3	0	4			
	R3		23,125	97	3	0	5	26,433	111	3	0	5			
	R4		22,548	133	3	0	5	26,219	154	3	0	5			
	R5		25,139	106	5	0	3	29,231	123	5	0	3			
F	N2	259	25,409	98	3	0	4	29,814	115	3	0	4	0.96	0.94	0.92
	R2		24,831	96	3	0	4	29,274	113	3	0	5			
	R3		24,516	95	3	0	5	28,089	108	3	0	5			
	R4		23,970	132	3	0	5	27,873	154	3	0	5			
	R5		26,735	103	5	0	3	31,087	120	5	0	3			
G	N2	279	26,457	95	3	0	4	31,340	112	3	0	4	0.95	0.93	0.92
	R2		26,007	93	3	0	4	30,590	110	3	0	5			
	R3		25,344	91	3	0	5	29,403	105	3	0	5			
	R4		24,680	145	3	0	5	29,207	172	3	0	5			
	R5		28,094	101	5	0	3	32,667	117	5	0	3			

Note: Individual fixture performance may vary. Specifications subject to change without notice.



AEL Headquarters, 3825 Columbus Road, Granville, OH 43023

www.americanelectriclighting.com

© 2015-2021 Acuity Brands Lighting, Inc. All Rights Reserved. ATBL 06/28/21

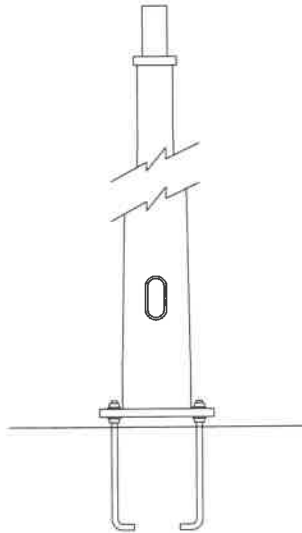
Warranty Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx
Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

Please contact your sales representative for the latest product information.

Catalog Number	
Notes	Type

RTS

Round Tapered Steel Poles 2009 AASHTO Rated



Construction

- Welds conform to applicable AWS structural welding code.
- Pole shaft is one piece, low carbon alloy steel per ASTM A595, Grade A with 55,000-PSI minimum yield strength.
- Pole base shall be per ASTM A36 and shall telescope pole shaft and be circumferentially welded top and bottom. Hand hole is 2" x 4" minimum, cover and fasteners are included.
- Base covers shall be two piece, interlocking construction.
- Finish shall match pole.
- Removable pole cap shall be provided with each drill pattern type pole.
- Non-structural fasteners shall be stainless steel.

Warranty

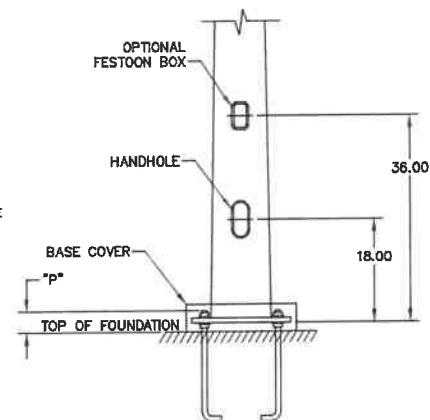
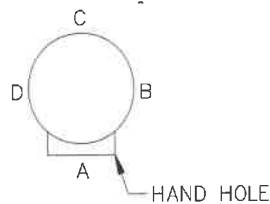
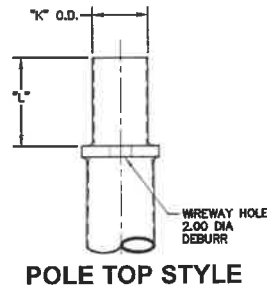
Contact Factory for warranty information on this pole product. Other Acuity warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

DIMENSIONAL DATA

Pole Top Style	Orientation
D01 1 Unit	C
D02 2 Units @ 180	B, D
D03 3 Units @ 90	B, C, D
D04 4 Units @ 90	A, B, C, D
D05 2 Units @ 90	B, C

DRILL PATTERN ORIENTATION



RTS/AORTS

Round Tapered Steel Poles



ORDERING INFORMATION

Example: RTS2065B PLN MG3 FST

Series	Pole Top Style	Pole Top Drill Pattern	Finish	Options
AORTS Architectural Outdoor Round Tapered Steel Pole	For AORTS & RTS Poles B04 Tenon, 2.38 O.D. x 4" LG. B06 Tenon, 2.38 O.D. x 6" LG. C03 Tenon, 3.00 O.D. x 3" LG. C04 Tenon, 2.88 O.D. x 4" LG. D01 Drilling for 1 unit D02 Drilling for 2 units @ 180 D03 Drilling for 3 units @ 90 D04 Drilling for 4 units @ 90 D05 Drilling for 2 units @ 90 E06 Tenon, 3.50 O.D. x 6" LG. F06 Tenon, 4.00 O.D. x 6" LG. PLN Plain pole cap, no tenon	For AORTS & RTS Poles NDR No Drill Pattern For RTS Poles MG3 Drill Pattern, 2 hole, 3" from top (For MGLED, MGLEDM and LEDG2)	BK Black Paint BZ Bronze Paint GN Green Paint GR Gray Paint HG Hot Dip Galvanize PP Prime Paint WH White Paint	FST Festoon Box NCV Nut Cover TRF Tamper resistant fasteners VDA Vibration Dampener
Note Select Base Pole Number from table on page 3	For RTS Poles N03 Tenon, 1.5 NPT Pipe x 3" LG. N12 Tenon, 1.5 NPT Pipe x 12" LG.			

RTS/AORTS

Round Tapered Steel Poles

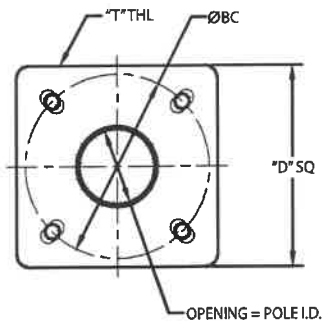


RTS Round Tapered Steel Poles					NON-AASHTO Rating							
					90 mph		100 mph		110 mph			
Reference Item No.	Base Pole Number	Nominal Pole Height	Nominal Shaft Size & Wall Thickness	EPA Vertical Offset from Top of Pole	Max EPA	Max Wt.	Max EPA	Max Wt.	Max EPA	Max Wt.	Bolt Circle Dia.	Anchor Bolt Size
1	RTS2059B	20	5.9 x 3.1 x 11 Ga.	0"	23.0	575	18.1	453	14.6	365	9.00	1.00 x 36 + 4
				30"	19.3	482	15.1	377	12.2	305		
2	RTS2065B	20	6.5 x 3.7 x 11 Ga.	0"	29.0	725	23.0	575	18.7	468	9.50	1.00 x 36 + 4
				30"	24.2	605	19.3	482	15.6	390		
1	RTS2559B	25	5.9 x 2.4 x 11 Ga.	0"	15.0	375	12.0	300	9.5	238	9.00	1.00 x 36 + 4
				30"	12.0	300	9.9	247	8.0	200		
3	RTS2570B	25	7.0 x 3.5 x 11 Ga.	0"	23.8	595	18.8	470	15.2	380	10.00	1.00 x 36 + 4
				30"	20.3	507	16.2	405	13.1	327		
4	RTS2570F	25	7.0 x 3.5 x 7 Ga.	0"	34.4	860	27.4	685	22.2	555	10.00	1.00 x 36 + 4
				30"	30.5	760	24.0	625	19.8	495		
2	RTS3066B	30	6.6 x 2.4 x 11 Ga.	0"	14.0	350	10.9	273	8.5	213	9.50	1.00 x 36 + 4
				30"	11.0	275	9.0	225	7.5	188		
6	RTS3080B	30	8.0 x 3.8 x 11 Ga.	0"	20.8	520	16.5	413	13.3	333	11.00	1.00 x 36 + 4
				30"	18.9	473	14.9	373	12.0	300		
7	RTS3080F	30	8.0 x 3.8 x 7 Ga.	0"	37.1	928	29.7	743	24.1	603	11.00	1.25 x 42 + 6
				30"	33.5	838	27.0	675	22.0	550		
5	RTS3573B	35	7.3 x 2.4 x 11 Ga.	0"	13.2	330	10.4	260	8.3	208	10.50	1.00 x 36 + 4
				30"	11.0	225	8.5	213	7.0	175		
8	RTS3585B	35	8.5 x 3.6 x 11 Ga.	0"	21.0	525	16.5	413	13.5	338	11.50	1.00 x 36 + 4
				30"	18.0	450	14.5	363	12.0	300		
11	RTS3595B	35	9.5 x 4.6 x 11 Ga.	0"	25.2	630	19.8	495	15.8	395	13.00	1.00 x 36 + 4
				30"	23.2	580	18.2	455	14.5	363		
6	RTS3978B	39	7.8 x 2.4 x 11 Ga.	0"	12.2	305	9.2	230	7.2	180	11.00	1.00 x 36 + 4
				30"	10.7	267	8.5	212	6.6	165		
9	RTS3990B	39	9.0 x 3.6 x 11 Ga.	0"	18.6	465	14.6	365	11.6	290	12.50	1.00 x 36 + 4
				30"	17.2	430	13.5	338	10.8	270		
10	RTS3990F	39	9.0 x 3.6 x 7 Ga.	0"	31.6	790	25.3	633	20.3	508	12.50	1.25 x 42 + 6
				30"	28.5	715	23.0	575	19.0	475		
12	RTS4510B	45	10.0 x 3.7 x 11 Ga.	0"	18.7	468	14.6	365	11.4	285	13.50	1.00 x 36 + 4
				30"	17.4	435	13.5	338	10.6	265		
13	RTS4510F	45	10.0 x 3.7 x 7 Ga.	0"	31.3	783	25.4	635	20.6	515	13.50	1.25 x 42 + 6
				30"	28.5	715	23.0	575	19.0	475		
12	RTS5010B	50	10.0 x 3.0 x 11 Ga.	0"	14.8	370	11.4	285	8.8	220	13.50	1.00 x 36 + 4
				30"	12.5	313	10.0	250	8.3	208		
13	RTS5010F	50	10.0 x 3.0 x 7 Ga.	0"	23.4	585	18.8	479	15.4	385	13.50	1.25 x 42 + 6
				30"	20.5	512	16.5	412	13.6	340		

RTS/AORTS

Round Tapered Steel Poles

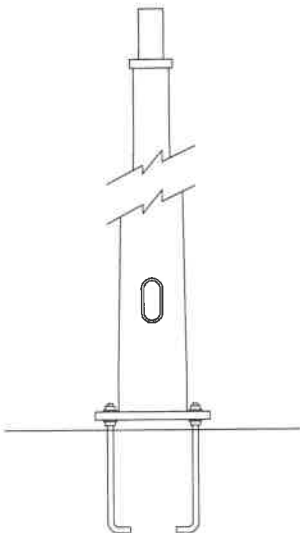
BASE DETAIL



Item No.	Bolt Circle Dia.	Min. Base Size "D"	Base Thk. "T"	Bolt Projection	Anchor Bolt Set	Bolt Circle Template
1	9.00	10.00	0.88	3.88 - 4.38	AB-27-4	TMP-41
2	9.50	10.50	0.88	3.88 - 4.38	AB-27-4	TMP-42
3	10.00	10.88	0.88	3.88 - 4.38	AB-27-4	TMP-43
4	10.00	10.88	1.00	4.00 - 4.50	AB-27-4	TMP-43
5	10.50	11.25	0.88	3.88 - 4.38	AB-27-4	TMP-44
6	11.00	11.50	0.88	3.88 - 4.38	AB-27-4	TMP-45
7	11.00	11.50	1.25	4.75 - 5.25	AB-28-4	TMP-45
8	11.50	12.00	1.00	4.00 - 4.50	AB-27-4	TMP-46
9	12.50	12.38	1.00	4.00 - 4.50	AB-27-4	TMP-48
10	12.50	12.38	1.25	4.75 - 5.25	AB-28-4	TMP-48
11	13.00	13.00	1.00	4.00 - 4.50	AB-27-4	TMP-49
12	13.50	14.00	1.00	4.00 - 4.50	AB-27-4	TMP-50
13	13.50	14.00	1.25	4.75 - 5.25	AB-28-4	TMP-50

RTS

Round Tapered Steel Poles Commercial Rated (Non-AASHTO)



Construction

- Welds conform to applicable AWS structural welding code.
- Pole shaft is one piece, low carbon alloy steel per ASTM A595, Grade A with 55,000-PSI minimum yield strength.
- Pole base shall be per ASTM A36 and shall telescope pole shaft and be circumferentially welded top and bottom.
- Hand hole is 2" x 4" minimum, cover and fasteners are included.
- Base covers shall be two piece, interlocking construction.
- Finish shall match pole.
- Removable pole cap shall be provided with each drill pattern type pole.
- Non-structural fasteners shall be stainless steel.

Finish

- Galvanized poles per ASTM A123. Painted poles shall be semi-gloss powder paint.

Grounding

- Grounding provision shall be immediately accessible through hand hole, 1/2-13 threads.

Anchor Bolts

- Steel anchor bolts shall be per AASHTO M314 or ASTM F 1554 - Grade 55, hot dip galvanize.
- Nuts and washers shall be per AASHTO M314-90 or ASTM F 1554 - hot dip galvanized.

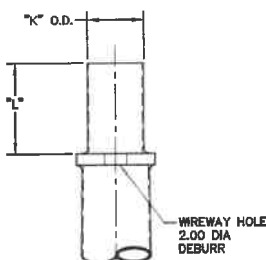
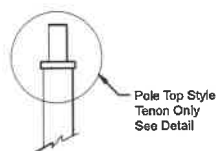
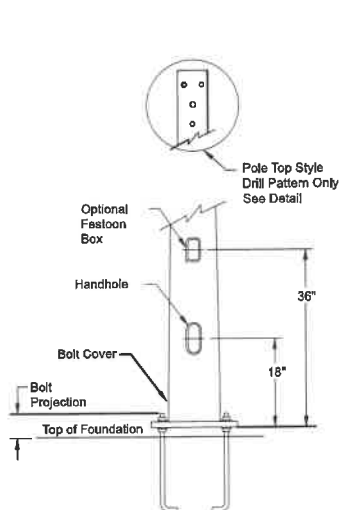
Warranty

Contact Factory for warranty information on this pole product. Other Acuity warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

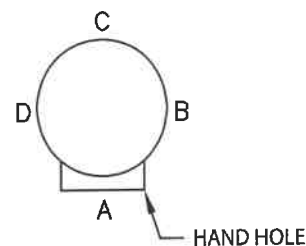
Note: Actual performance may differ as a result of end-user environment and application.

DIMENSIONAL DATA

POLE TOP STYLE



DRILL PATTERN ORIENTATION



Pole Top Style	K	L
B04	2.38	4.00
B06	2.38	6.00
C03	3.00	3.00
C04	2.88	4.00
E06	3.50	6.00
F06	4.00	6.00
PLN	PLAIN TOP, NO TENON	

Pole Top Style	Orientation
D01	1 Unit
D02	2 Units @ 180
D03	3 Units @ 90
D04	4 Units @ 90
D05	2 Units @ 90

RTS/NON AASHTO

Round Tapered Steel Poles Commercial Rated (Non-AASHTO)



ORDERING INFORMATION

Example: RTS2065B PLN MG3 FST

Series	Pole Top Style	Pole Top Drill Pattern	Finish	Options
AORTS Architectural Outdoor Round Tapered Steel Pole	For AORTS & RTS Poles	For AORTS & RTS Poles	BK Black Paint	FST Festoon Box
RTS Infrastructure Round Tapered Steel Pole	B04 Tenon, 2.38 O.D. x 4" LG.	NDR No Drill Pattern	BZ Bronze Paint	NCV Nut Cover
	B06 Tenon, 2.38 O.D. x 6" LG.		GN Green Paint	TRF Tamper resistant fasteners
	C03 Tenon, 3.00 O.D. x 3" LG.	For RTS Poles	GR Gray Paint	VDA Vibration Dampener
	C04 Tenon, 2.88 O.D. x 4" LG.	MG3 Drill Pattern, 2 hole, 3" from top(For MGLED, MGLEDM and LEDG2)	HG Hot Dip Galvanize	
	D01 Drilling for 1 unit		PP Prime Paint	
	D02 Drilling for 2 units @ 180		WH White Paint	
	D03 Drilling for 3 units @ 90			
	D04 Drilling for 4 units @ 90			
	D05 Drilling for 2 units @ 90			
	E06 Tenon, 3.50 O.D. x 6" LG.			
	F06 Tenon, 4.00 O.D. x 6" LG.			
	PLN Plain pole cap, no tenon			
Note Select Base Pole Number from table on page 3	For RTS Poles			
	N03 Tenon, 1.5 NPT Pipe x 3" LG.			
	N12 Tenon, 1.5 NPT Pipe x 12" LG.			

RTS/NON AASHTO

Round Tapered Steel Poles Commercial Rated (Non-AASHTO)



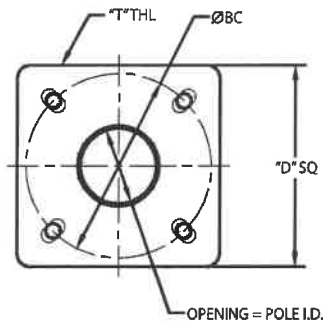
RTS Round Tapered Steel Poles					NON-AASHTO Rating							
					90 mph		100 mph		110 mph			
Reference Item No.	Base Pole Number	Nominal Pole Height	Nominal Shaft Size & Wall Thickness	EPA Vertical Offset from Top of Pole	Max EPA	Max Wt.	Max EPA	Max Wt.	Max EPA	Max Wt.	Bolt Circle Dia.	Anchor Bolt Size
1	RTS2059B	20	5.9 x 3.1 x 11 Ga.	0"	23.0	575	18.1	453	14.6	365	9.00	1.00 x 36 + 4
				30"	19.3	482	15.1	377	12.2	305		
2	RTS2065B	20	6.5 x 3.7 x 11 Ga.	0"	29.0	725	23.0	575	18.7	468	9.50	1.00 x 36 + 4
				30"	24.2	605	19.3	482	15.6	390		
1	RTS2559B	25	5.9 x 2.4 x 11 Ga.	0"	15.0	375	12.0	300	9.5	238	9.00	1.00 x 36 + 4
				30"	12.0	300	9.9	247	8.0	200		
3	RTS2570B	25	7.0 x 3.5 x 11 Ga.	0"	23.8	595	18.8	470	15.2	380	10.00	1.00 x 36 + 4
				30"	20.3	507	16.2	405	13.1	327		
4	RTS2570F	25	7.0 x 3.5 x 7 Ga.	0"	34.4	860	27.4	685	22.2	555	10.00	1.00 x 36 + 4
				30"	30.5	760	24.0	625	19.8	495		
2	RTS3066B	30	6.6 x 2.4 x 11 Ga.	0"	14.0	350	10.9	273	8.5	213	9.50	1.00 x 36 + 4
				30"	11.0	275	9.0	225	7.5	188		
6	RTS3080B	30	8.0 x 3.8 x 11 Ga.	0"	20.8	520	16.5	413	13.3	333	11.00	1.00 x 36 + 4
				30"	18.9	473	14.9	373	12.0	300		
7	RTS3080F	30	8.0 x 3.8 x 7 Ga.	0"	37.1	928	29.7	743	24.1	603	11.00	1.25 x 42 + 6
				30"	33.5	838	27.0	675	22.0	550		
5	RTS3573B	35	7.3 x 2.4 x 11 Ga.	0"	13.2	330	10.4	260	8.3	208	10.50	1.00 x 36 + 4
				30"	11.0	225	8.5	213	7.0	175		
8	RTS3585B	35	8.5 x 3.6 x 11 Ga.	0"	21.0	525	16.5	413	13.5	338	11.50	1.00 x 36 + 4
				30"	18.0	450	14.5	363	12.0	300		
11	RTS3595B	35	9.5 x 4.6 x 11 Ga.	0"	25.2	630	19.8	495	15.8	395	13.00	1.00 x 36 + 4
				30"	23.2	580	18.2	455	14.5	363		
6	RTS3978B	39	7.8 x 2.4 x 11 Ga.	0"	12.2	305	9.2	230	7.2	180	11.00	1.00 x 36 + 4
				30"	10.7	267	8.5	212	6.6	165		
9	RTS3990B	39	9.0 x 3.6 x 11 Ga.	0"	18.6	465	14.6	365	11.6	290	12.50	1.00 x 36 + 4
				30"	17.2	430	13.5	338	10.8	270		
10	RTS3990F	39	9.0 x 3.6 x 7 Ga.	0"	31.6	790	25.3	633	20.3	508	12.50	1.25 x 42 + 6
				30"	28.5	715	23.0	575	19.0	475		
12	RTS4510B	45	10.0 x 3.7 x 11 Ga.	0"	18.7	468	14.6	365	11.4	285	13.50	1.00 x 36 + 4
				30"	17.4	435	13.5	338	10.6	265		
13	RTS4510F	45	10.0 x 3.7 x 7 Ga.	0"	31.3	783	25.4	635	20.6	515	13.50	1.25 x 42 + 6
				30"	28.5	715	23.0	575	19.0	475		
12	RTS5010B	50	10.0 x 3.0 x 11 Ga.	0"	14.8	370	11.4	285	8.8	220	13.50	1.00 x 36 + 4
				30"	12.5	313	10.0	250	8.3	208		
13	RTS5010F	50	10.0 x 3.0 x 7 Ga.	0"	23.4	585	18.8	479	15.4	385	13.50	1.25 x 42 + 6
				30"	20.5	512	16.5	412	13.6	340		

RTS/NON AASHTO

Round Tapered Steel Poles Commercial Rated (Non-AASHTO)



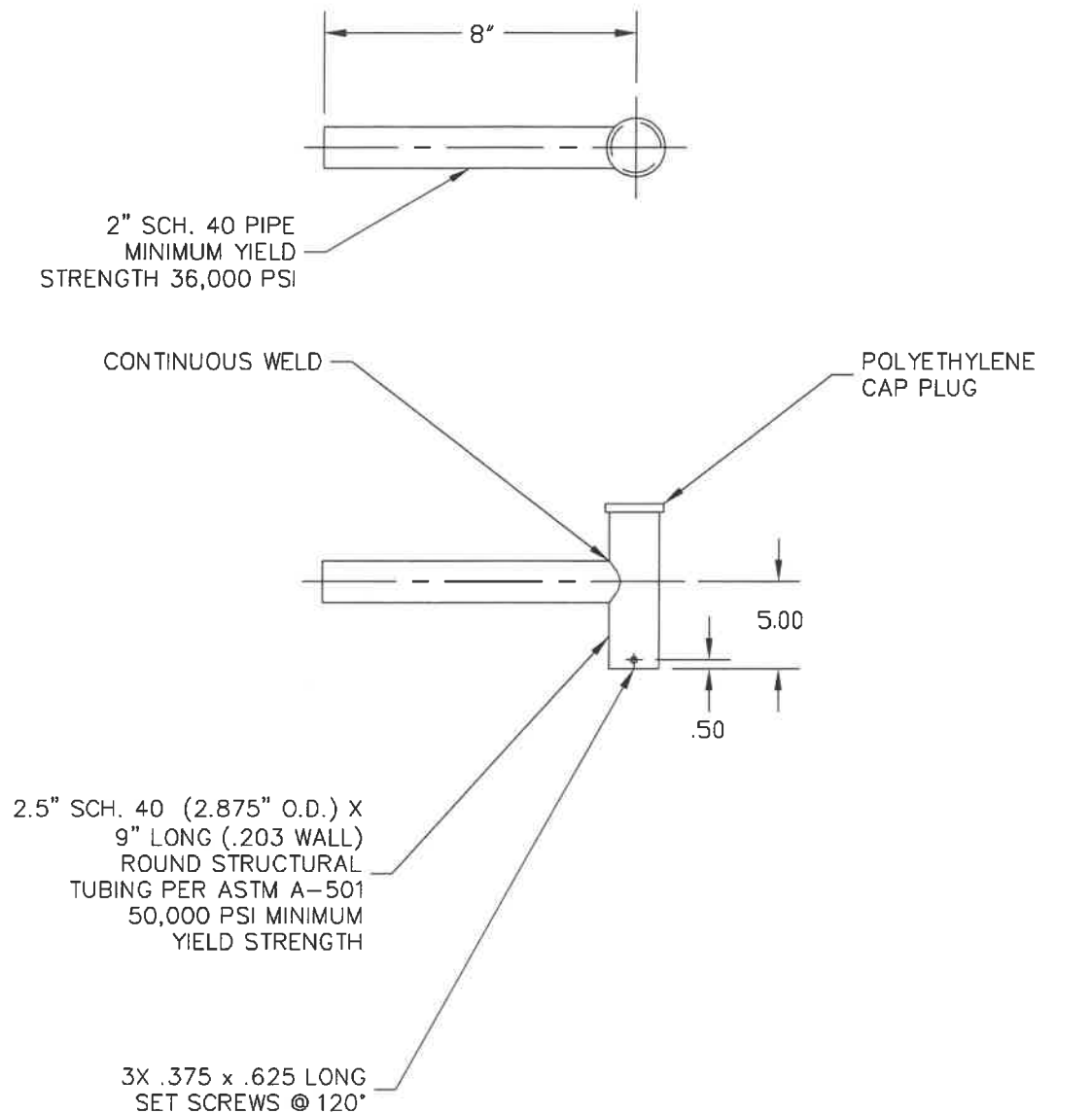
BASE DETAIL



Item No.	Bolt Circle Dia.	Min. Base Size "D"	Base Thk. "T"	Bolt Projection	Anchor Bolt Set	Bolt Circle Template
1	9.00	10.00	0.88	3.88 - 4.38	AB-27-4	TMP-41
2	9.50	10.50	0.88	3.88 - 4.38	AB-27-4	TMP-42
3	10.00	10.88	0.88	3.88 - 4.38	AB-27-4	TMP-43
4	10.00	10.88	1.00	4.00 - 4.50	AB-27-4	TMP-43
5	10.50	11.25	0.88	3.88 - 4.38	AB-27-4	TMP-44
6	11.00	11.50	0.88	3.88 - 4.38	AB-27-4	TMP-45
7	11.00	11.50	1.25	4.75 - 5.25	AB-28-4	TMP-45
8	11.50	12.00	1.00	4.00 - 4.50	AB-27-4	TMP-46
9	12.50	12.38	1.00	4.00 - 4.50	AB-27-4	TMP-48
10	12.50	12.38	1.25	4.75 - 5.25	AB-28-4	TMP-48
11	13.00	13.00	1.00	4.00 - 4.50	AB-27-4	TMP-49
12	13.50	14.00	1.00	4.00 - 4.50	AB-27-4	TMP-50
13	13.50	14.00	1.25	4.75 - 5.25	AB-28-4	TMP-50

BR1055

Example: BR1055 BK



FINISH:
GR : GRAY PAINT
BZ : BRONZE PAINT
BK : BLACK PAINT
GN : GREEN PAINT
WH : WHITE PAINT
DDB: DARK BRONZE PAINT
HG : HOT DIPPED GALVANIZED
PP : PRIME PAINT

ARPA Project #1: Water/Wastewater Infrastructure

- **To Further Hammer Down Needs:** Doug Hudgins from CHA will provide a draft PER to the Town. After review, we will request he present his report for the November 2021 Work Session and Suggest Projects that will Complement the Current Recommendation for the SEARCH Grant Application for 2021



ARPA Project #2: Wi-Fi in the Park

- Revenue Reduction Project
- Provide Wi-Fi in the Buchanan Town Park to support credit card services during event activities: **\$20,000 (estimate due to trees)**
- Quote from Larry Etzler: **\$2,080** (stated trees are okay if they could be cut back or if the AP can be high enough)
- Meeting with Shentel the week of October 12th
- ARPA justification: **Provide Government Services with funds that reduced revenue during the pandemic**





8833 Cloverdale Rd.
Troutville, VA. 24175
(540)992-5909
Fax (540)992-6683

September 7, 2021
Town of Buchanan
Attn: Susan

Wireless for Town Fair Grounds
Cloud Managed Wireless

Install wireless bridge to send internet down to the fairgrounds, Run cable to connect the bridge and 3 access points in the main buildings to provide wireless for the checkouts and 1 AP on the center wood pole. Will install main switch in center building that will feed the bridge and 2 access points. Third access point will be in money building.

Grandstream 7630LR Access points	4x \$165.00	\$495.00 + Tax
POE Switch 8 port	\$150.00	\$150.00 + Tax
Engenius EnStation AC Wireless Outdoor Bridge	\$260.00	\$260.00 + Tax
J pole Mounts	2x \$25.00	\$50.00 + Tax
Approx. 300' Cat5 Cable Indoor/Outdoor as Needed		\$175.00 + Tax
Conduit as Needed		\$100.00 + Tax
Approx. 10 hours to install & configure	@\$85.00 hr	\$850.00

If there are any questions, please call

Thanks
Larry Etzler

ARPA Project #3: Parks Enhancements

- Revenue Reduction Project
- Town Parks provide healthy opportunities to residents and tourists
- ARPA justification: **economic impact, public health impact**
- Enhancing existing programs: **\$104,196 of ARPA funds (estimate – a contractor will quote this)**
- Rationale:
 - **Revisiting the request to Botetourt County to build a restroom using ARPA funds. This amount is a Rough Estimate – increase in construction materials is taken into account**



ARPA Project #4: Business Assistance

- Revenue Reduction Project
- Initiate a Façade Grant Program to encourage beautification in Buchanan. Suggestion: brick and mortar zoned commercial or trade (not home occupation) in the Historic District
- Initiate a fund to encourage location of Gauntlet Winners into Buchanan Buildings with a modest incentive
- ARPA justification: **economic impact**
- Recommendation: **\$40,000 of ARPA funds**
- Suggestion:
 - **Façade Matching Grant Program 1:1** on a preapproval basis
 - **Up to \$8,000 per business**
 - **Gauntlet up to \$5,000**



ARPA Project #5: Safety

- Revenue Reduction Project
- Improving the physical infrastructure of Town Hall to encourage safety
- ARPA justification: **critical infrastructure**
- Building on our experience: **\$50,000 of ARPA funds**
- Impact:
 - **\$50,000** for Capital Improvements – install new ventilation while opening up the original windows and ceiling, paint, ventilation for safety, interior improvements



ARPA Summary: Meeting Long-Term Goals

• Water/Wastewater Infrastructure	\$700,000	
• Wi-Fi in the Park	\$20,000	
• Parks Enhancements	\$104,196 to build a new pavilion restroom	
• Business Assistance	\$40,000 Façade Grant Fund	
• Ventilation System/Remodel	\$50,000	All of this leaves \$18,768 to assign in FY 23, FY 24, and FY 25. We may want to extend these projects, or take on new ones.
Total of these five projects: \$914,196		

Action

- Learn from Doug Hudgins of CHA regarding ARPA projects and CHA's recommendations
- Choose ARPA projects for action in FY 21-22



Carnival Recommendation (estimates)

Payroll	20,000
Maintenance	2,500
French Fry Fryers (2)	4,000
New A/C - Fry Stand	300
Food Concessions - Drink Cooler (to purchase coolers at lower price)	2,500
Two Window Unit A/Cs	600
Ice Cream Stand - 1 Acs	300
Office AC	600
Paint - All existing Structures - 30 gal white	700
Benches for playground and basketball court	2,000
Seasonal "O" for Rotation - LOVEworks sculpture	3,000
LES - Replace Lights that have shattered and preemptively replacing others	3,500
Pattonsbury Neighborhood/Bridge Planter	500
Emergency Services	16,000
Total	56,500
Budget 2020-2021 expected a \$45,000 profit	
Actual 2020-2021 received a \$101,782.99	
Difference: \$56,782.99	

Bonnie

We the people on
3rd St. the portion
closed in 1976 want it
reopened, we agree to open
it back, we live on this
street and need the access
to it for, mail delivery
and for the emergency
vehicles to enter. We
live in the middle of this
portion and are hard loaded
to access on either side
of cars.

Mary Smith
384 Second
Buchanan, Va. 24606
540-397-0673

W. Mald W. Berger Sr.
391 3rd St.
Buchanan, Va. 24606
540-525-6515

Gary Tolley
414 3rd St.
Buchanan, Va.
540-570-3952

From
Maeie Dargen

Attention
James Mearns

Boet Standy

181 Bridge St.

Buchanan, Va. 29006

540-597-8861

Wailly Krises & Robert Kei

191 Bridge St.

Buchanan, Va. 29006

540-570-2642