

Anderson County Board of Commissioners
Financial Management Committee
Meeting Agenda

October 10, 2022
3:00 PM, Room 312

Purpose of Meeting: Regularly scheduled meetings to discuss topics as they relate to the County Financial Management System of 1981

Meeting Facilitator: Phil Yager (Committee Chair)

Invitees: Tracy Wandell, Josh Anderson, Terry Frank, Tim Isbel, Gary Long, and Tim Parrott

- I. Election of New Chairman
- II. Grant Coordinator Position
- III. GFOA Award for FY 20/21 & Budget Award for FY 22/23
- IV. Summary of Outstanding Debt Report for FY 22/23
- V. ESG Project Energy Benchmarking Report
- VI. Discussion about Finance Meeting going to Quarterly Meetings
- VII. Old Business
- VIII. New Business
- IX. Adjourn



Government Finance Officers Association
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Chicago, Illinois 60601-1210
312.977.9700 fax: 312.977.4806

9/16/2022

Robert Holbrook
Finance Director
Anderson County, Tennessee

Dear Mr. Holbrook:

Congratulations!

We are pleased to notify you that your annual comprehensive financial report for the fiscal year ended June 30, 2021 has met the requirements to be awarded GFOA's Certificate of Achievement for Excellence in Financial Reporting. The GFOA established the Certificate of Achievement for Excellence in Financial Reporting Program (Certificate Program) in 1945 to encourage and assist state and local governments to go beyond the minimum requirements of generally accepted accounting principles to prepare annual comprehensive financial reports that evidence the spirit of transparency and full disclosure and then to recognize individual governments that succeed in achieving that goal. The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting. Congratulations, again, for having satisfied the high standards of the program.

III



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Anderson County
Tennessee**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2021

Christopher P. Morrill

Executive Director/CEO



This certificate is proudly presented to

ANDERSON COUNTY

on this day, September 21, 2022, in recognition of its timely adoption of a balanced budget for fiscal year beginning July 1, 2022.

The budget review was completed by the Office of the Comptroller of the Treasury and resulted in a standard approval indicating the government's commitment to operate with a sound financial plan.



JASON E. MUMPOWER
Comptroller of the Treasury

ANDERSON COUNTY, TENNESSEE

Summary
of
Outstanding Debt

For Fiscal Year Beginning July 1, 2022

Prepared By:

Cumberland Securities Company, Inc.

Independent Registered Municipal Advisors

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CUMBERLAND SECURITIES

SINCE 1931

* May not include all outstanding notes and leases

Disclaimer and Disclosures

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This presentation/report may contain "forward-looking" information. Such information may include, but not be limited to, projections, forecasts or estimates of cash flows, interest rate coupons, yields or potential debt service savings, scenario analyses and proposed or expected debt portfolio composition. Any forward-looking information is based upon certain assumptions about future events or conditions and is intended only to illustrate hypothetical results under those assumptions (not all of which are specified herein or can be ascertained at this time). It does not represent actual results that may be available to you. Actual events or conditions are unlikely to be consistent with, and may differ significantly from, those assumed.

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Risk Disclosures:

Fixed Rate Bonds		
Material Risk Consideration	Description of Risk	Potential Consequences
Issuer Default Risk	Possibility that the issuer defaults under the authorizing documents	<ul style="list-style-type: none"> Range of available remedies may be brought against Issuer (e.g. forcing issuer to raise taxes or rates) Credit ratings negatively impacted Access to capital markets impaired Possibility of receivership or bankruptcy for certain issuers
Redemption Risk	The ability to redeem the bonds prior to maturity may be limited	<ul style="list-style-type: none"> Inability to refinance at lower interest rates
Refinancing Risk	Possibility that the bonds cannot be refinanced	<ul style="list-style-type: none"> Inability to refinance at lower interest rates
Reinvestment Risk	Possibility that the issuer may be unable to invest unspent proceeds at or near the interest rate on the bonds	<ul style="list-style-type: none"> Negative arbitrage resulting in a higher cost of funds
Tax Compliance Risk	For tax-exempt bonds, possibility that failure to comply with tax-related covenants results in the bonds becoming taxable obligations	<ul style="list-style-type: none"> Increase in debt service costs retroactively to date of issuance Possible mandatory redemption of bonds affected Risk of IRS Audit Difficulty in refinancing the bonds Access to tax-exempt market impacted Difficulty in issuing future tax-exempt debt

Variable Rate Demand Bonds ("VRDB") / Floating Rate Notes ("FRN") / Bank Index Loan ("Index") / "Put Loan" (e.g. Fixed Rate for Five (5) Years, then Rate Resets to New Rate)		
Material Risk Consideration	Description of Risk (Type of Debt Risk Applicable to)	Potential Consequences
Interest Rate Risk	Possibility that the interest rate may increase on an interest reset date (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Increase in debt service cost (up to maximum rate) Lower debt service coverage Lower cash reserves
Index Risk	Possibility that the method of determining the index (LIBOR or SIFMA) could change. Indices may be affected by factors unrelated to FRN's/Index Loan or the tax-exempt market (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Increase in debt service costs Lower debt service coverage Lower cash reserves Provision should be made for alternate mechanism to determine rate
Issuer Default Risk	Possibility that the issuer defaults under the authorizing documents (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Range of available remedies may be brought against Issuer (e.g., forcing Issuer to raise taxes or revenues) Credit ratings negatively impacted Default could impact remarketing which could cause increase in debt service costs Access to capital markets impaired
Issuer Ratings Downgrade Risk	Possibility that a downgrade of the issuer's rating(s) may result in optional tenders or an increase in fees payable to the bank providing the liquidity facility (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Ratings change could impact remarketing which could cause an increase in debt service cost Higher liquidity facility fees resulting in higher cost of funds
Liquidity Risk	Possibility that VRDB's cannot be successfully remarketed, resulting in Bank Bonds (VRDB)	<ul style="list-style-type: none"> Increase in debt service costs due to higher bank bond rate and accelerated principle repayment May be required to refinance or term out the VRDB's Inability to refinance or possibly higher interest rates
Liquidity Provider Default Risk	Possibility that the bank providing the liquidity facility supporting the VRDB's defaults in its obligations under the liquidity facility (VRDB)	<ul style="list-style-type: none"> Issuer required to repay principal and accrued interest if Issuer is not able to refinance Increase in debt service costs
Liquidity Provider Ratings Downgrade	Possibility that a downgrade of the liquidity provider's rating(s) may result in optional tenders (VRDB)	<ul style="list-style-type: none"> Ratings change could impact remarketing which could cause an increase in debt service cost
Refinancing Risk	Possibility that the FRN, Index or Put Loan cannot be remarketed or refinanced (FRN, Index, Put Loans)	<ul style="list-style-type: none"> Hard Put: must repay principal and accrued interest or Event of Default Soft Put: higher interest rate on debt and higher debt service costs up to maximum rate Increase in debt service costs upon any refinancing Inability to refinance or possibly higher interest rates
Regulatory Risk	Possibility that prospective regulatory requirements increase cost of obtaining and maintaining the liquidity facility (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Increase in debt service costs Higher liquidity facility fees resulting in higher cost of funds
Reinvestment Risk	Possibility that the issuer may be unable to invest unspent proceeds at or near the interest rate on the bonds (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Negative arbitrage resulting in higher cost of funds
Remarketing Risk	Possibility that the remarketing agent does not perform its duties in a satisfactory manner or may resign or cease its remarketing efforts (VRDB)	<ul style="list-style-type: none"> Higher interest rates Difficulty remarketing the VRDB's May require appointment of a successor remarketing agent
Renewal Risk	Possibility that the facility or loan will not be extended for a successive commitment period or not be replaced at a reasonable cost (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Issuer required to repay principal and accrued interest on tender date if issuer is not able to refinance Increase in debt service costs
Tax Compliance Risk	For tax exempt bonds, possibility that failure to comply with tax related covenants result in the bonds becoming taxable obligations (VRDB, FRN, Index, Put Loans)	<ul style="list-style-type: none"> Increase in debt service costs retroactively to date of issuance Possible mandatory redemption of bonds affected Risk of IRS audit Difficulty in refinancing the bonds Access to tax exempt market impacted Difficulty in issuing future tax-exempt debt

Anderson County, Tennessee

Summary of Debt

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\$8,030,000
 Anderson County, Tennessee
 General Obligation Refunding Bonds, Series 2017
 True Interest Cost (TIC) - 2.74%

Debt Service

Date	Principal	Coupon	Interest	Total P-I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	104,907.50	104,907.50	-
05/01/2023	45,000.00	2.000%	104,907.50	149,907.50	-
06/30/2023	-	-	-	-	254,815.00
11/01/2023	-	-	104,457.50	104,457.50	-
05/01/2024	45,000.00	2.200%	104,457.50	149,457.50	-
06/30/2024	-	-	-	-	253,915.00
11/01/2024	-	-	103,962.50	103,962.50	-
05/01/2025	50,000.00	2.200%	103,962.50	153,962.50	-
06/30/2025	-	-	-	-	257,925.00
11/01/2025	-	-	103,412.50	103,412.50	-
05/01/2026	50,000.00	2.200%	103,412.50	153,412.50	-
06/30/2026	-	-	-	-	256,825.00
11/01/2026	-	-	102,862.50	102,862.50	-
05/01/2027	50,000.00	2.600%	102,862.50	152,862.50	-
06/30/2027	-	-	-	-	255,725.00
11/01/2027	-	-	102,212.50	102,212.50	-
05/01/2028	50,000.00	2.600%	102,212.50	152,212.50	-
06/30/2028	-	-	-	-	254,425.00
11/01/2028	-	-	101,562.50	101,562.50	-
05/01/2029	50,000.00	2.600%	101,562.50	151,562.50	-
06/30/2029	-	-	-	-	253,125.00
11/01/2029	-	-	100,912.50	100,912.50	-
05/01/2030	1,160,000.00	2.700%	100,912.50	1,260,912.50	-
06/30/2030	-	-	-	-	1,361,825.00
11/01/2030	-	-	85,252.50	85,252.50	-
05/01/2031	1,195,000.00	2.700%	85,252.50	1,280,252.50	-
06/30/2031	-	-	-	-	1,365,505.00
11/01/2031	-	-	69,120.00	69,120.00	-
05/01/2032	1,225,000.00	2.700%	69,120.00	1,294,120.00	-
06/30/2032	-	-	-	-	1,363,240.00
11/01/2032	-	-	52,582.50	52,582.50	-
05/01/2033	1,265,000.00	2.700%	52,582.50	1,317,582.50	-
06/30/2033	-	-	-	-	1,370,165.00
11/01/2033	-	-	35,505.00	35,505.00	-
05/01/2034	1,300,000.00	2.700%	35,505.00	1,335,505.00	-
06/30/2034	-	-	-	-	1,371,010.00
11/01/2034	-	-	17,955.00	17,955.00	-
05/01/2035	1,330,000.00	2.700%	17,955.00	1,347,955.00	-
06/30/2035	-	-	-	-	1,365,910.00
Total	\$7,815,000.00	-	\$2,169,410.00	\$9,984,410.00	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	2.6957564%
Weighted Average Maturity.....	10.298 Years
Bond Year Dollars.....	\$80,475.00
Bond Yield for Arbitrage Purposes.....	2.6953564%
True Interest Cost (TIC).....	2.6953564%

\$13,850,000
 Anderson County, Tennessee
 General Obligation Bonds, Series 2020A
 True Interest Cost (TIC) - 1.86%

Debt Service

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	249,846.88	249,846.88	-
05/01/2023	960,000.00	5.000%	249,846.88	1,209,846.88	-
06/30/2023	-	-	-	-	1,459,693.76
11/01/2023	-	-	225,846.88	225,846.88	-
05/01/2024	1,030,000.00	5.000%	225,846.88	1,255,846.88	-
06/30/2024	-	-	-	-	1,481,693.76
11/01/2024	-	-	200,096.88	200,096.88	-
05/01/2025	1,080,000.00	5.000%	200,096.88	1,280,096.88	-
06/30/2025	-	-	-	-	1,480,193.76
11/01/2025	-	-	173,096.88	173,096.88	-
05/01/2026	1,135,000.00	5.000%	173,096.88	1,308,096.88	-
06/30/2026	-	-	-	-	1,481,193.76
11/01/2026	-	-	144,721.88	144,721.88	-
05/01/2027	1,190,000.00	5.000%	144,721.88	1,334,721.88	-
06/30/2027	-	-	-	-	1,479,443.76
11/01/2027	-	-	114,971.88	114,971.88	-
05/01/2028	1,255,000.00	5.000%	114,971.88	1,369,971.88	-
06/30/2028	-	-	-	-	1,484,943.76
11/01/2028	-	-	83,596.88	83,596.88	-
05/01/2029	1,150,000.00	5.000%	83,596.88	1,233,596.88	-
06/30/2029	-	-	-	-	1,317,193.76
11/01/2029	-	-	54,846.88	54,846.88	-
05/01/2030	380,000.00	4.000%	54,846.88	434,846.88	-
06/30/2030	-	-	-	-	489,693.76
11/01/2030	-	-	47,246.88	47,246.88	-
05/01/2031	370,000.00	3.000%	47,246.88	417,246.88	-
06/30/2031	-	-	-	-	464,493.76
11/01/2031	-	-	41,696.88	41,696.88	-
05/01/2032	380,000.00	2.000%	41,696.88	421,696.88	-
06/30/2032	-	-	-	-	463,393.76
11/01/2032	-	-	37,896.88	37,896.88	-
05/01/2033	385,000.00	2.000%	37,896.88	422,896.88	-
06/30/2033	-	-	-	-	460,793.76
11/01/2033	-	-	34,046.88	34,046.88	-
05/01/2034	395,000.00	2.125%	34,046.88	429,046.88	-
06/30/2034	-	-	-	-	463,093.76
11/01/2034	-	-	29,850.00	29,850.00	-
05/01/2035	405,000.00	2.250%	29,850.00	434,850.00	-
06/30/2035	-	-	-	-	464,700.00
11/01/2035	-	-	25,293.75	25,293.75	-
05/01/2036	410,000.00	2.250%	25,293.75	435,293.75	-
06/30/2036	-	-	-	-	460,587.50
11/01/2036	-	-	20,681.25	20,681.25	-
05/01/2037	420,000.00	2.250%	20,681.25	440,681.25	-
06/30/2037	-	-	-	-	461,362.50

\$13,850,000
 Anderson County, Tennessee
 General Obligation Bonds, Series 2020A
 True Interest Cost (TIC) - 1.86%

Debt Service

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/01/2037	-	-	15,956.25	15,956.25	-
05/01/2038	430,000.00	2.375%	15,956.25	445,956.25	-
06/30/2038	-	-	-	-	461,912.50
11/01/2038	-	-	10,850.00	10,850.00	-
05/01/2039	440,000.00	2.375%	10,850.00	450,850.00	-
06/30/2039	-	-	-	-	461,700.00
11/01/2039	-	-	5,625.00	5,625.00	-
05/01/2040	450,000.00	2.500%	5,625.00	455,625.00	-
06/30/2040	-	-	-	-	461,250.00
Total	\$12,265,000.00	-	\$3,032,337.62	\$15,297,337.62	-

Date And Term Structure

Dated	5/01/2022
First Coupon Date	11/01/2022
Frequency of Interest Payments	2 Per Year
First Serial Maturity Date	5/01/2023

Yield Statistics

Average Coupon	3.3234739%
Weighted Average Maturity	7.439 Years
Bond Year Dollars	\$91,240.00
Bond Yield for Arbitrage Purposes	3.4129912%
True Interest Cost (TIC)	3.4129912%

Anderson County, Tennessee
Total Combined Outstanding Debt Service
General Debt Service Fund

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2022	-	-	-
06/30/2023	1,005,000.00	709,508.76	1,714,508.76
06/30/2024	1,075,000.00	660,608.76	1,735,608.76
06/30/2025	1,130,000.00	608,118.76	1,738,118.76
06/30/2026	1,185,000.00	553,018.76	1,738,018.76
06/30/2027	1,240,000.00	495,168.76	1,735,168.76
06/30/2028	1,305,000.00	434,368.76	1,739,368.76
06/30/2029	1,200,000.00	370,318.76	1,570,318.76
06/30/2030	1,540,000.00	311,518.76	1,851,518.76
06/30/2031	1,565,000.00	264,998.76	1,829,998.76
06/30/2032	1,605,000.00	221,633.76	1,826,633.76
06/30/2033	1,650,000.00	180,958.76	1,830,958.76
06/30/2034	1,695,000.00	139,103.76	1,834,103.76
06/30/2035	1,735,000.00	95,610.00	1,830,610.00
06/30/2036	410,000.00	50,587.50	460,587.50
06/30/2037	420,000.00	41,362.50	461,362.50
06/30/2038	430,000.00	31,912.50	461,912.50
06/30/2039	440,000.00	21,700.00	461,700.00
06/30/2040	450,000.00	11,250.00	461,250.00
Total	\$20,080,000.00	\$5,201,747.62	\$25,281,747.62

Par Amounts Of Selected Issues

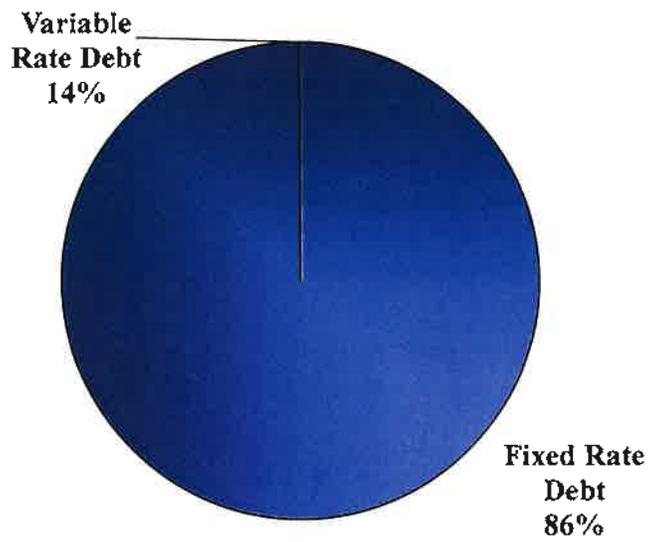
GF - 2017 - 5-1-2023.....	7,815,000.00
GF - 2020 - 5-1-2029.....	12,265,000.00
TOTAL.....	20,080,000.00

Anderson County, Tennessee Total Combined Outstanding Debt Service - General Fund



Anderson County, Tennessee
General Debt Service Funds
Fixed to Variable Rate Ratios

	Outstanding	%
Fixed Rate Debt	20,080,000	100%
Variable Rate Debt	-	0%
	<hr/> 20,080,000	



\$4,505,215

Anderson County, Tennessee
 Rural Elementary School Loan, Series 2014A
 True Interest Cost (TIC) - 2.75%

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	41,387.50	41,387.50	-
05/01/2023	200,000.00	2.750%	41,387.50	241,387.50	282,775.00
11/01/2023	-	-	38,637.50	38,637.50	-
05/01/2024	200,000.00	2.750%	38,637.50	238,637.50	277,275.00
11/01/2024	-	-	35,887.50	35,887.50	-
05/01/2025	200,000.00	2.750%	35,887.50	235,887.50	271,775.00
11/01/2025	-	-	33,137.50	33,137.50	-
05/01/2026	200,000.00	2.750%	33,137.50	233,137.50	266,275.00
11/01/2026	-	-	30,387.50	30,387.50	-
05/01/2027	425,000.00	2.750%	30,387.50	455,387.50	485,775.00
11/01/2027	-	-	24,543.75	24,543.75	-
05/01/2028	425,000.00	2.750%	24,543.75	449,543.75	474,087.50
11/01/2028	-	-	18,700.00	18,700.00	-
05/01/2029	450,000.00	2.750%	18,700.00	468,700.00	487,400.00
11/01/2029	-	-	12,512.50	12,512.50	-
05/01/2030	450,000.00	2.750%	12,512.50	462,512.50	475,025.00
11/01/2030	-	-	6,325.00	6,325.00	-
05/01/2031	460,000.00	2.750%	6,325.00	466,325.00	472,650.00
Total	\$3,010,000.00	-	\$483,037.50	\$3,493,037.50	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	2.7500000%
Weighted Average Maturity.....	5.836 Years
Bond Year Dollars.....	\$17,565.00
Bond Yield for Arbitrage Purposes.....	2.7500000%
True Interest Cost (TIC).....	-1.5493527%

\$6,310,000

Anderson County, Tennessee
 Rural Elementary School Refunding Bonds, Series 2018A
 True Interest Cost (TIC) - 2.20%

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	86,875.00	86,875.00	-
05/01/2023	805,000.00	5.000%	86,875.00	891,875.00	-
06/30/2023	-	-	-	-	978,750.00
11/01/2023	-	-	66,750.00	66,750.00	-
05/01/2024	845,000.00	5.000%	66,750.00	911,750.00	-
06/30/2024	-	-	-	-	978,500.00
11/01/2024	-	-	45,625.00	45,625.00	-
05/01/2025	890,000.00	5.000%	45,625.00	935,625.00	-
06/30/2025	-	-	-	-	981,250.00
11/01/2025	-	-	23,375.00	23,375.00	-
05/01/2026	935,000.00	5.000%	23,375.00	958,375.00	-
06/30/2026	-	-	-	-	981,750.00
Total	\$3,475,000.00	-	\$445,250.00	\$3,920,250.00	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	5.0000000%
Weighted Average Maturity.....	2.563 Ycars
Bond Year Dollars.....	\$8,905.00
Bond Yield for Arbitrage Purposes.....	5.0000000%
True Interest Cost (TIC).....	5.0000000%

\$5,620,000

Anderson County, Tennessee
Rural Elementary School Bonds, Series 2019A
True Interest Cost (TIC) - 3.02%

Debt Service

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	85,718.75	85,718.75	-
05/01/2023	220,000.00	5.000%	85,718.75	305,718.75	-
06/30/2023	-	-	-	-	391,437.50
11/01/2023	-	-	80,218.75	80,218.75	-
05/01/2024	230,000.00	5.000%	80,218.75	310,218.75	-
06/30/2024	-	-	-	-	390,437.50
11/01/2024	-	-	74,468.75	74,468.75	-
05/01/2025	240,000.00	5.000%	74,468.75	314,468.75	-
06/30/2025	-	-	-	-	388,937.50
11/01/2025	-	-	68,468.75	68,468.75	-
05/01/2026	250,000.00	5.000%	68,468.75	318,468.75	-
06/30/2026	-	-	-	-	386,937.50
11/01/2026	-	-	62,218.75	62,218.75	-
05/01/2027	265,000.00	2.000%	62,218.75	327,218.75	-
06/30/2027	-	-	-	-	389,437.50
11/01/2027	-	-	59,568.75	59,568.75	-
05/01/2028	270,000.00	3.000%	59,568.75	329,568.75	-
06/30/2028	-	-	-	-	389,137.50
11/01/2028	-	-	55,518.75	55,518.75	-
05/01/2029	280,000.00	3.000%	55,518.75	335,518.75	-
06/30/2029	-	-	-	-	391,037.50
11/01/2029	-	-	51,318.75	51,318.75	-
05/01/2030	285,000.00	3.000%	51,318.75	336,318.75	-
06/30/2030	-	-	-	-	387,637.50
11/01/2030	-	-	47,043.75	47,043.75	-
05/01/2031	295,000.00	3.000%	47,043.75	342,043.75	-
06/30/2031	-	-	-	-	389,087.50
11/01/2031	-	-	42,618.75	42,618.75	-
05/01/2032	305,000.00	3.000%	42,618.75	347,618.75	-
06/30/2032	-	-	-	-	390,237.50
11/01/2032	-	-	38,043.75	38,043.75	-
05/01/2033	315,000.00	3.000%	38,043.75	353,043.75	-
06/30/2033	-	-	-	-	391,087.50
11/01/2033	-	-	33,318.75	33,318.75	-
05/01/2034	325,000.00	3.000%	33,318.75	358,318.75	-
06/30/2034	-	-	-	-	391,637.50
11/01/2034	-	-	28,443.75	28,443.75	-
05/01/2035	335,000.00	3.000%	28,443.75	363,443.75	-
06/30/2035	-	-	-	-	391,887.50
11/01/2035	-	-	23,418.75	23,418.75	-
05/01/2036	345,000.00	3.125%	23,418.75	368,418.75	-
06/30/2036	-	-	-	-	391,837.50
11/01/2036	-	-	18,028.13	18,028.13	-
05/01/2037	355,000.00	3.250%	18,028.13	373,028.13	-
06/30/2037	-	-	-	-	391,056.26

\$5,620,000

Anderson County, Tennessee
 Rural Elementary School Bonds, Series 2019A
 True Interest Cost (TIC) - 3.02%

Debt Service

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/01/2037	-	-	12,259.38	12,259.38	-
05/01/2038	365,000.00	3.250%	12,259.38	377,259.38	-
06/30/2038	-	-	-	-	389,518.76
11/01/2038	-	-	6,328.13	6,328.13	-
05/01/2039	375,000.00	3.375%	6,328.13	381,328.13	-
06/30/2039	-	-	-	-	387,656.26
Total	\$5,055,000.00	-	\$1,574,006.28	\$6,629,006.28	-

Date And Term Structure

Dated	5/01/2022
First Coupon Date	11/01/2022
Frequency of Interest Payments	2 Per Year
First Serial Maturity Date	5/01/2023

Yield Statistics

Average Coupon	3.1875380%
Weighted Average Maturity	9.769 Years
Bond Year Dollars	\$49,380.00
Bond Yield for Arbitrage Purposes	3.1921436%
True Interest Cost (TIC)	3.1921436%

\$1,525,000

Anderson County, Tennessee
 Rural Elementary Refunding Bonds, Series 2020B
 True Interest Cost (TIC) - 1.71%

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	30,025.00	30,025.00	-
05/01/2023	25,000.00	3.000%	30,025.00	55,025.00	-
06/30/2023	-	-	-	-	85,050.00
11/01/2023	-	-	29,650.00	29,650.00	-
05/01/2024	25,000.00	3.000%	29,650.00	54,650.00	-
06/30/2024	-	-	-	-	84,300.00
11/01/2024	-	-	29,275.00	29,275.00	-
05/01/2025	25,000.00	3.000%	29,275.00	54,275.00	-
06/30/2025	-	-	-	-	83,550.00
11/01/2025	-	-	28,900.00	28,900.00	-
05/01/2026	25,000.00	3.000%	28,900.00	53,900.00	-
06/30/2026	-	-	-	-	82,800.00
11/01/2026	-	-	28,525.00	28,525.00	-
05/01/2027	250,000.00	5.000%	28,525.00	278,525.00	-
06/30/2027	-	-	-	-	307,050.00
11/01/2027	-	-	22,275.00	22,275.00	-
05/01/2028	265,000.00	5.000%	22,275.00	287,275.00	-
06/30/2028	-	-	-	-	309,550.00
11/01/2028	-	-	15,650.00	15,650.00	-
05/01/2029	275,000.00	5.000%	15,650.00	290,650.00	-
06/30/2029	-	-	-	-	306,300.00
11/01/2029	-	-	8,775.00	8,775.00	-
05/01/2030	285,000.00	3.000%	8,775.00	293,775.00	-
06/30/2030	-	-	-	-	302,550.00
11/01/2030	-	-	4,500.00	4,500.00	-
05/01/2031	300,000.00	3.000%	4,500.00	304,500.00	-
06/30/2031	-	-	-	-	309,000.00
Total	\$1,475,000.00	-	\$395,150.00	\$1,870,150.00	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	3.9534767%
Weighted Average Maturity.....	6.776 Years
Bond Year Dollars.....	\$9,995.00
Bond Yield for Arbitrage Purposes.....	3.9733332%
True Interest Cost (TIC).....	3.9733332%

Anderson County, Tennessee
Total Combined Outstanding Debt Service
Rural School Fund - Rural Elementary School Fund

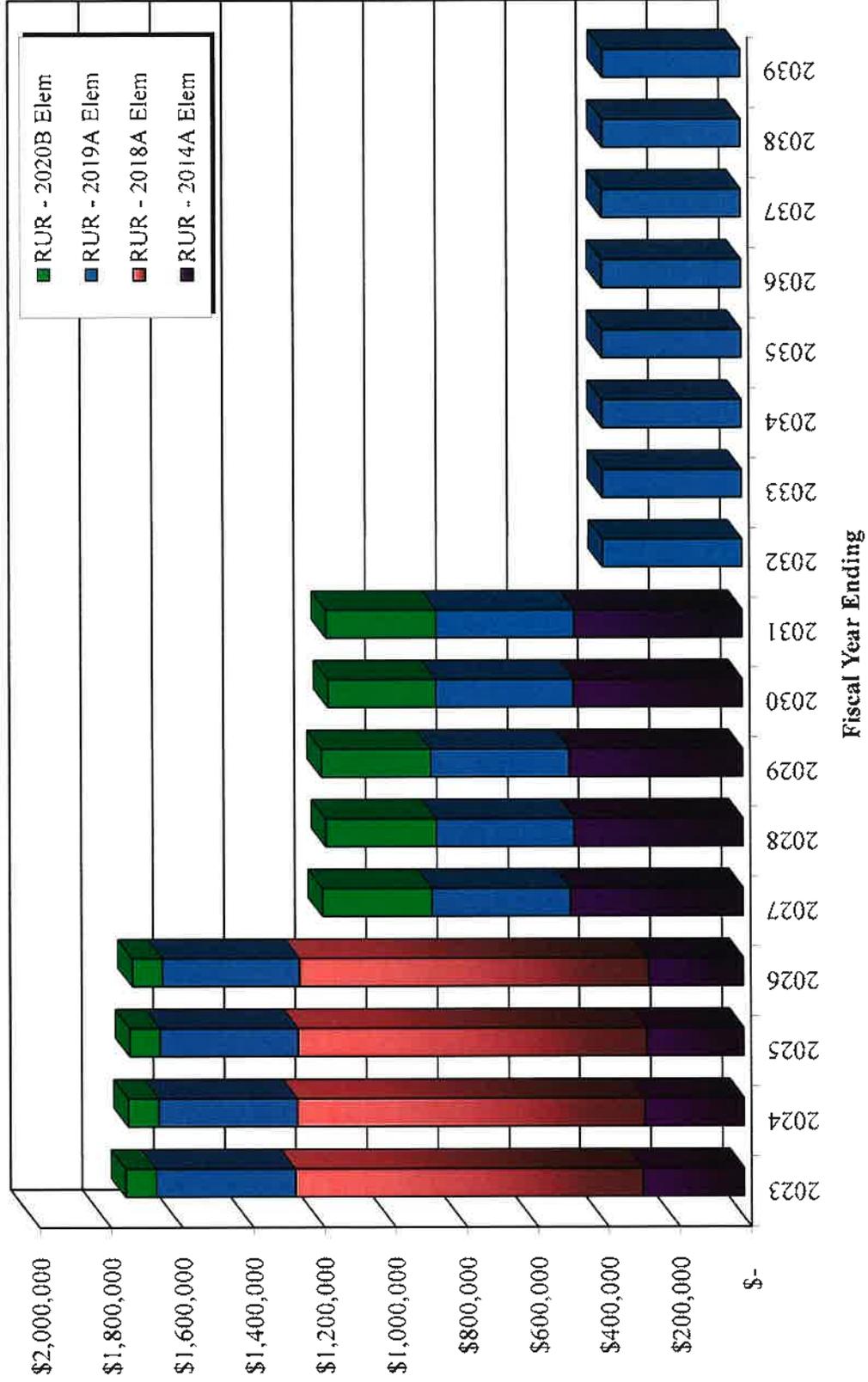
Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2022	-	-	-
06/30/2023	1,250,000.00	488,012.50	1,738,012.50
06/30/2024	1,300,000.00	430,512.50	1,730,512.50
06/30/2025	1,355,000.00	370,512.50	1,725,512.50
06/30/2026	1,410,000.00	307,762.50	1,717,762.50
06/30/2027	940,000.00	242,262.50	1,182,262.50
06/30/2028	960,000.00	212,775.00	1,172,775.00
06/30/2029	1,005,000.00	179,737.50	1,184,737.50
06/30/2030	1,020,000.00	145,212.50	1,165,212.50
06/30/2031	1,055,000.00	115,737.50	1,170,737.50
06/30/2032	305,000.00	85,237.50	390,237.50
06/30/2033	315,000.00	76,087.50	391,087.50
06/30/2034	325,000.00	66,637.50	391,637.50
06/30/2035	335,000.00	56,887.50	391,887.50
06/30/2036	345,000.00	46,837.50	391,837.50
06/30/2037	355,000.00	36,056.26	391,056.26
06/30/2038	365,000.00	24,518.76	389,518.76
06/30/2039	375,000.00	12,656.26	387,656.26
Total	\$13,015,000.00	\$2,897,443.78	\$15,912,443.78

Par Amounts Of Selected Issues

RUR - 2014A - TMBF - 5-1-2024.....	3,010,000.00
RUR - 2018A - 2010 Bonds - NC.....	3,475,000.00
RUR - 2019A - 5-1-2026.....	5,055,000.00
RUR - 2020B - 5-1-2029.....	1,475,000.00
TOTAL.....	13,015,000.00

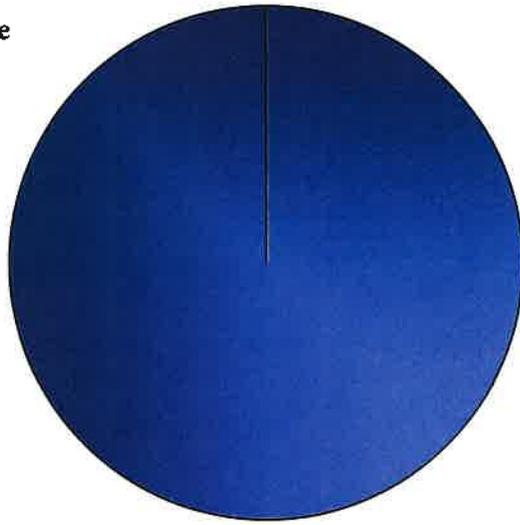
Anderson County, Tennessee Total Combined Outstanding Debt Service - Rural School Debt Service Fund



Anderson County, Tennessee
Rural School Fund - Rural Elementary School
Fixed to Variable Rate Ratios

	Outstanding	%
Fixed Rate Debt	13,015,000	100%
Variable Rate Debt	-	0%
	<hr/> \$13,015,000	

**Variable Rate
Debt
0%**



**Fixed Rate
Debt
100%**

\$5,180,000

Anderson County, Tennessee
 Rural High School Loan, Series 2014B
 True Interest Cost (TIC) - 2.75%

 Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	47,231.25	47,231.25	-
05/01/2023	225,000.00	2.750%	47,231.25	272,231.25	319,462.50
11/01/2023	-	-	44,137.50	44,137.50	-
05/01/2024	225,000.00	2.750%	44,137.50	269,137.50	313,275.00
11/01/2024	-	-	41,043.75	41,043.75	-
05/01/2025	225,000.00	2.750%	41,043.75	266,043.75	307,087.50
11/01/2025	-	-	37,950.00	37,950.00	-
05/01/2026	425,000.00	2.750%	37,950.00	462,950.00	500,900.00
11/01/2026	-	-	32,106.25	32,106.25	-
05/01/2027	450,000.00	2.750%	32,106.25	482,106.25	514,212.50
11/01/2027	-	-	25,918.75	25,918.75	-
05/01/2028	450,000.00	2.750%	25,918.75	475,918.75	501,837.50
11/01/2028	-	-	19,731.25	19,731.25	-
05/01/2029	475,000.00	2.750%	19,731.25	494,731.25	514,462.50
11/01/2029	-	-	13,200.00	13,200.00	-
05/01/2030	475,000.00	2.750%	13,200.00	488,200.00	501,400.00
11/01/2030	-	-	6,668.75	6,668.75	-
05/01/2031	485,000.00	2.750%	6,668.75	491,668.75	498,337.50
Total	\$3,435,000.00	-	\$535,975.00	\$3,970,975.00	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	2.7500000%
Weighted Average Maturity.....	5.674 Years
Bond Year Dollars.....	\$19,490.00
Bond Yield for Arbitrage Purposes.....	2.7500000%
True Interest Cost (TIC).....	-0.6347303%

\$4,770,000

Anderson County, Tennessee
 Rural High School Refunding Bonds, Series 2018B
 True Interest Cost (TIC) - 2.13%

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	56,250.00	56,250.00	-
05/01/2023	715,000.00	5.000%	56,250.00	771,250.00	-
06/30/2023	-	-	-	-	827,500.00
11/01/2023	-	-	38,375.00	38,375.00	-
05/01/2024	750,000.00	5.000%	38,375.00	788,375.00	-
06/30/2024	-	-	-	-	826,750.00
11/01/2024	-	-	19,625.00	19,625.00	-
05/01/2025	785,000.00	5.000%	19,625.00	804,625.00	-
06/30/2025	-	-	-	-	824,250.00
Total	\$2,250,000.00	-	\$228,500.00	\$2,478,500.00	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	5.0000000%
Weighted Average Maturity.....	2.031 Years
Bond Year Dollars.....	\$4,570.00
Bond Yield for Arbitrage Purposes.....	5.0000000%
True Interest Cost (TIC).....	5.0000000%

\$5,280,000

Anderson County, Tennessee
Rural High School Bonds, Series 2019B
True Interest Cost (TIC) - 3.02%

Debt Service

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	92,553.13	92,553.13	-
05/01/2023	195,000.00	5.000%	92,553.13	287,553.13	-
06/30/2023	-	-	-	-	380,106.26
11/01/2023	-	-	87,678.13	87,678.13	-
05/01/2024	205,000.00	5.000%	87,678.13	292,678.13	-
06/30/2024	-	-	-	-	380,356.26
11/01/2024	-	-	82,553.13	82,553.13	-
05/01/2025	215,000.00	5.000%	82,553.13	297,553.13	-
06/30/2025	-	-	-	-	380,106.26
11/01/2025	-	-	77,178.13	77,178.13	-
05/01/2026	225,000.00	5.000%	77,178.13	302,178.13	-
06/30/2026	-	-	-	-	379,356.26
11/01/2026	-	-	71,553.13	71,553.13	-
05/01/2027	240,000.00	5.000%	71,553.13	311,553.13	-
06/30/2027	-	-	-	-	383,106.26
11/01/2027	-	-	65,553.13	65,553.13	-
05/01/2028	250,000.00	4.000%	65,553.13	315,553.13	-
06/30/2028	-	-	-	-	381,106.26
11/01/2028	-	-	60,553.13	60,553.13	-
05/01/2029	260,000.00	4.000%	60,553.13	320,553.13	-
06/30/2029	-	-	-	-	381,106.26
11/01/2029	-	-	55,353.13	55,353.13	-
05/01/2030	270,000.00	4.000%	55,353.13	325,353.13	-
06/30/2030	-	-	-	-	380,706.26
11/01/2030	-	-	49,953.13	49,953.13	-
05/01/2031	280,000.00	4.000%	49,953.13	329,953.13	-
06/30/2031	-	-	-	-	379,906.26
11/01/2031	-	-	44,353.13	44,353.13	-
05/01/2032	290,000.00	4.000%	44,353.13	334,353.13	-
06/30/2032	-	-	-	-	378,706.26
11/01/2032	-	-	38,553.13	38,553.13	-
05/01/2033	305,000.00	4.000%	38,553.13	343,553.13	-
06/30/2033	-	-	-	-	382,106.26
11/01/2033	-	-	32,453.13	32,453.13	-
05/01/2034	315,000.00	3.000%	32,453.13	347,453.13	-
06/30/2034	-	-	-	-	379,906.26
11/01/2034	-	-	27,728.13	27,728.13	-
05/01/2035	325,000.00	3.000%	27,728.13	352,728.13	-
06/30/2035	-	-	-	-	380,456.26
11/01/2035	-	-	22,853.13	22,853.13	-
05/01/2036	335,000.00	3.125%	22,853.13	357,853.13	-
06/30/2036	-	-	-	-	380,706.26
11/01/2036	-	-	17,618.75	17,618.75	-
05/01/2037	345,000.00	3.250%	17,618.75	362,618.75	-
06/30/2037	-	-	-	-	380,237.50

\$5,280,000
 Anderson County, Tennessee
 Rural High School Bonds, Series 2019B
 True Interest Cost (TIC) - 3.02%

Debt Service

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
11/01/2037	-	-	12,012.50	12,012.50	-
05/01/2038	355,000.00	3.250%	12,012.50	367,012.50	-
06/30/2038	-	-	-	-	379,025.00
11/01/2038	-	-	6,243.75	6,243.75	-
05/01/2039	370,000.00	3.375%	6,243.75	376,243.75	-
06/30/2039	-	-	-	-	382,487.50
Total	\$4,780,000.00	-	\$1,689,487.64	\$6,469,487.64	-

Date And Term Structure

Dated	5/01/2022
First Coupon Date	11/01/2022
Frequency of Interest Payments	2 Per Year
First Serial Maturity Date	5/01/2023

Yield Statistics

Average Coupon	3.5609393%
Weighted Average Maturity	9.926 Years
Bond Year Dollars	\$47,445.00
Bond Yield for Arbitrage Purposes	3.5913668%
True Interest Cost (TIC)	3.5913668%

\$5,725,000

Anderson County, Tennessee
Rural High School Refunding Bonds, Series 2020C
True Interest Cost (TIC) - 1.64%

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/01/2022	-	-	-	-	-
11/01/2022	-	-	133,125.00	133,125.00	-
05/01/2023	100,000.00	5.000%	133,125.00	233,125.00	-
06/30/2023	-	-	-	-	366,250.00
11/01/2023	-	-	130,625.00	130,625.00	-
05/01/2024	100,000.00	5.000%	130,625.00	230,625.00	-
06/30/2024	-	-	-	-	361,250.00
11/01/2024	-	-	128,125.00	128,125.00	-
05/01/2025	100,000.00	5.000%	128,125.00	228,125.00	-
06/30/2025	-	-	-	-	356,250.00
11/01/2025	-	-	125,625.00	125,625.00	-
05/01/2026	765,000.00	5.000%	125,625.00	890,625.00	-
06/30/2026	-	-	-	-	1,016,250.00
11/01/2026	-	-	106,500.00	106,500.00	-
05/01/2027	800,000.00	5.000%	106,500.00	906,500.00	-
06/30/2027	-	-	-	-	1,013,000.00
11/01/2027	-	-	86,500.00	86,500.00	-
05/01/2028	845,000.00	5.000%	86,500.00	931,500.00	-
06/30/2028	-	-	-	-	1,018,000.00
11/01/2028	-	-	65,375.00	65,375.00	-
05/01/2029	885,000.00	5.000%	65,375.00	950,375.00	-
06/30/2029	-	-	-	-	1,015,750.00
11/01/2029	-	-	43,250.00	43,250.00	-
05/01/2030	930,000.00	5.000%	43,250.00	973,250.00	-
06/30/2030	-	-	-	-	1,016,500.00
11/01/2030	-	-	20,000.00	20,000.00	-
05/01/2031	1,000,000.00	4.000%	20,000.00	1,020,000.00	-
06/30/2031	-	-	-	-	1,040,000.00
Total	\$5,525,000.00	-	\$1,678,250.00	\$7,203,250.00	-

Date And Term Structure

Dated.....	5/01/2022
First Coupon Date.....	11/01/2022
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	5/01/2023

Yield Statistics

Average Coupon.....	4.7455111%
Weighted Average Maturity.....	6.401 Years
Bond Year Dollars.....	\$35,365.00
Bond Yield for Arbitrage Purposes.....	4.7566719%
True Interest Cost (TIC).....	4.7566719%

Anderson County, Tennessee
Total Combined Outstanding Debt Service
Education Debt Service Fund - Rural High School Fund

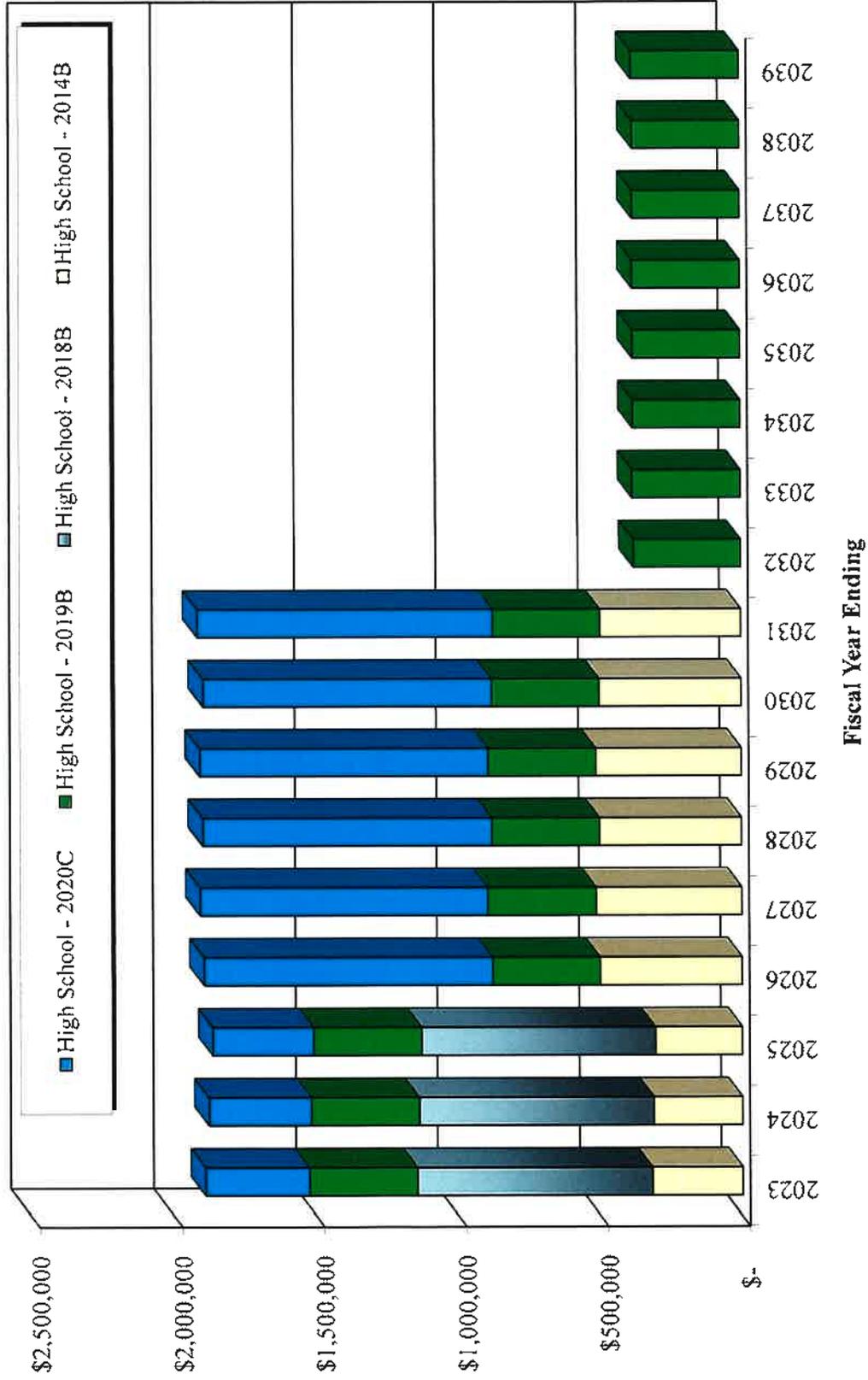
Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2022	-	-	-
06/30/2023	1,235,000.00	658,318.76	1,893,318.76
06/30/2024	1,280,000.00	601,631.26	1,881,631.26
06/30/2025	1,325,000.00	542,693.76	1,867,693.76
06/30/2026	1,415,000.00	481,506.26	1,896,506.26
06/30/2027	1,490,000.00	420,318.76	1,910,318.76
06/30/2028	1,545,000.00	355,943.76	1,900,943.76
06/30/2029	1,620,000.00	291,318.76	1,911,318.76
06/30/2030	1,675,000.00	223,606.26	1,898,606.26
06/30/2031	1,765,000.00	153,243.76	1,918,243.76
06/30/2032	290,000.00	88,706.26	378,706.26
06/30/2033	305,000.00	77,106.26	382,106.26
06/30/2034	315,000.00	64,906.26	379,906.26
06/30/2035	325,000.00	55,456.26	380,456.26
06/30/2036	335,000.00	45,706.26	380,706.26
06/30/2037	345,000.00	35,237.50	380,237.50
06/30/2038	355,000.00	24,025.00	379,025.00
06/30/2039	370,000.00	12,487.50	382,487.50
Total	\$15,990,000.00	\$4,132,212.64	\$20,122,212.64

Par Amounts Of Selected Issues

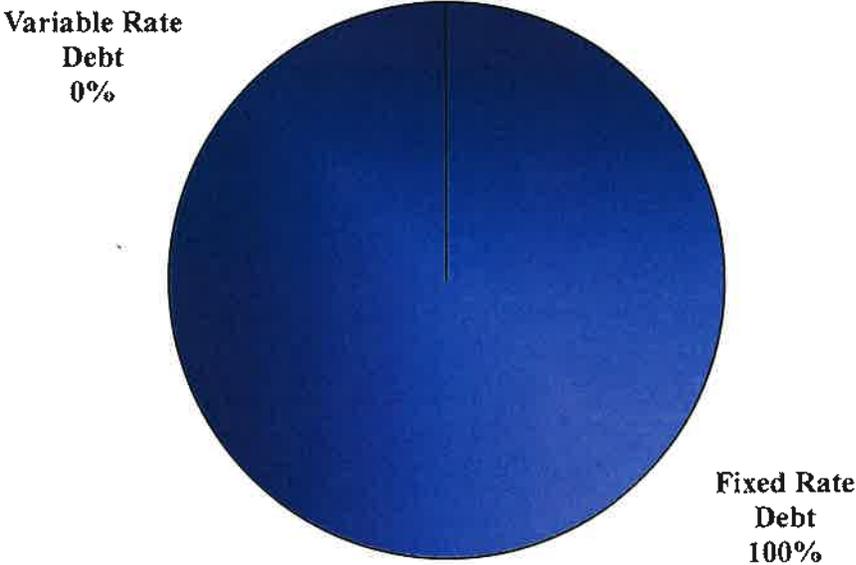
EDS - 2014B - TMBF - 5-1-2024.....	3,435,000.00
FDS - 2018B - 2010C Bonds - NC.....	2,250,000.00
EDS - 2019B - 5-1-2026.....	4,780,000.00
FDS - 2020C - 5-1-2029.....	5,525,000.00
TOTAL.....	15,990,000.00

Anderson County, Tennessee Total Combined Outstanding Debt Service - Education Debt Service Fund



Anderson County, Tennessee
Education Debt Service Fund
Fixed to Variable Rate Ratios

	Outstanding	%
Fixed Rate Debt	15,990,000	100%
Variable Rate Debt	-	0%
	<hr/>	
	\$15,990,000	



Paid from General Purpose School Funds - Payable Monthly \$2,941.00 - Callable Anytime

\$352,931

Anderson County, Tennessee
Energy Efficient Note, Series 2012
School Dept - Dated June 21, 2012

Debt Service

Date	Principal	Coupon	Total P+I	Fiscal Total
06/01/2022	-	-	-	-
06/01/2023	5,879.95	-	5,879.95	-
06/30/2023	-	-	-	5,879.95
Total	\$5,879.95	-	\$5,879.95	-

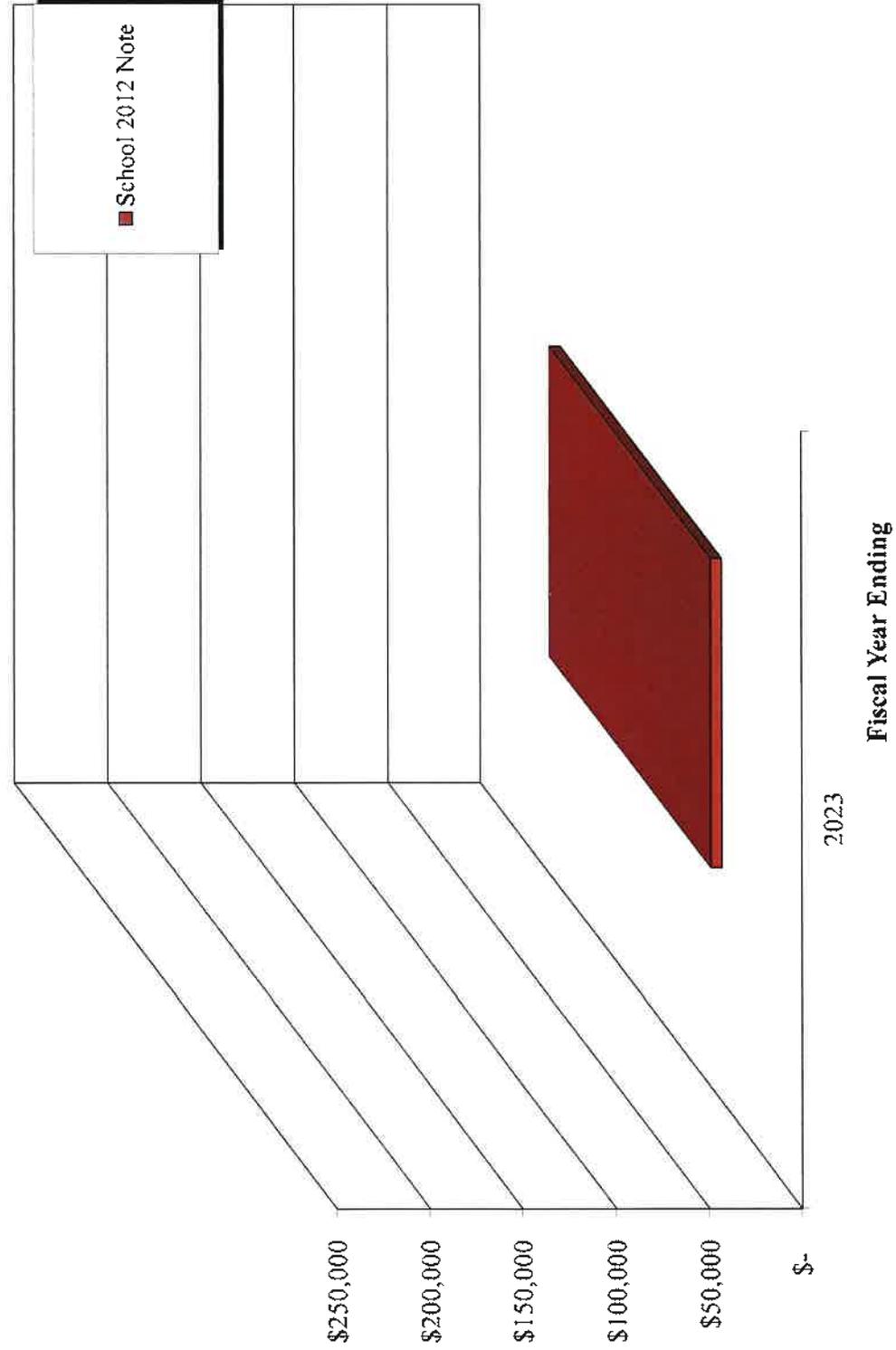
Date And Term Structure

Dated.....	6/01/2022
First Coupon Date.....	6/01/2023
Frequency of Interest Payments.....	1 Per Year
First Serial Maturity Date.....	6/01/2023

Yield Statistics

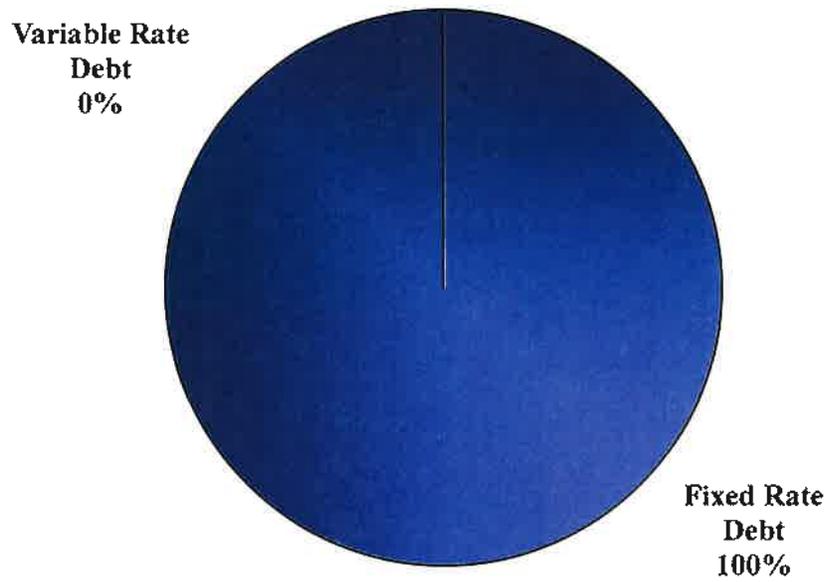
Average Coupon.....	-
Weighted Average Maturity.....	1.000 Years
Bond Year Dollars.....	\$5.88
Bond Yield for Arbitrage Purposes.....	6.84E-15
True Interest Cost (TIC).....	6.84E-15

**Anderson County, Tennessee
Total Combined Outstanding Debt Service - General Purpose School Fund**

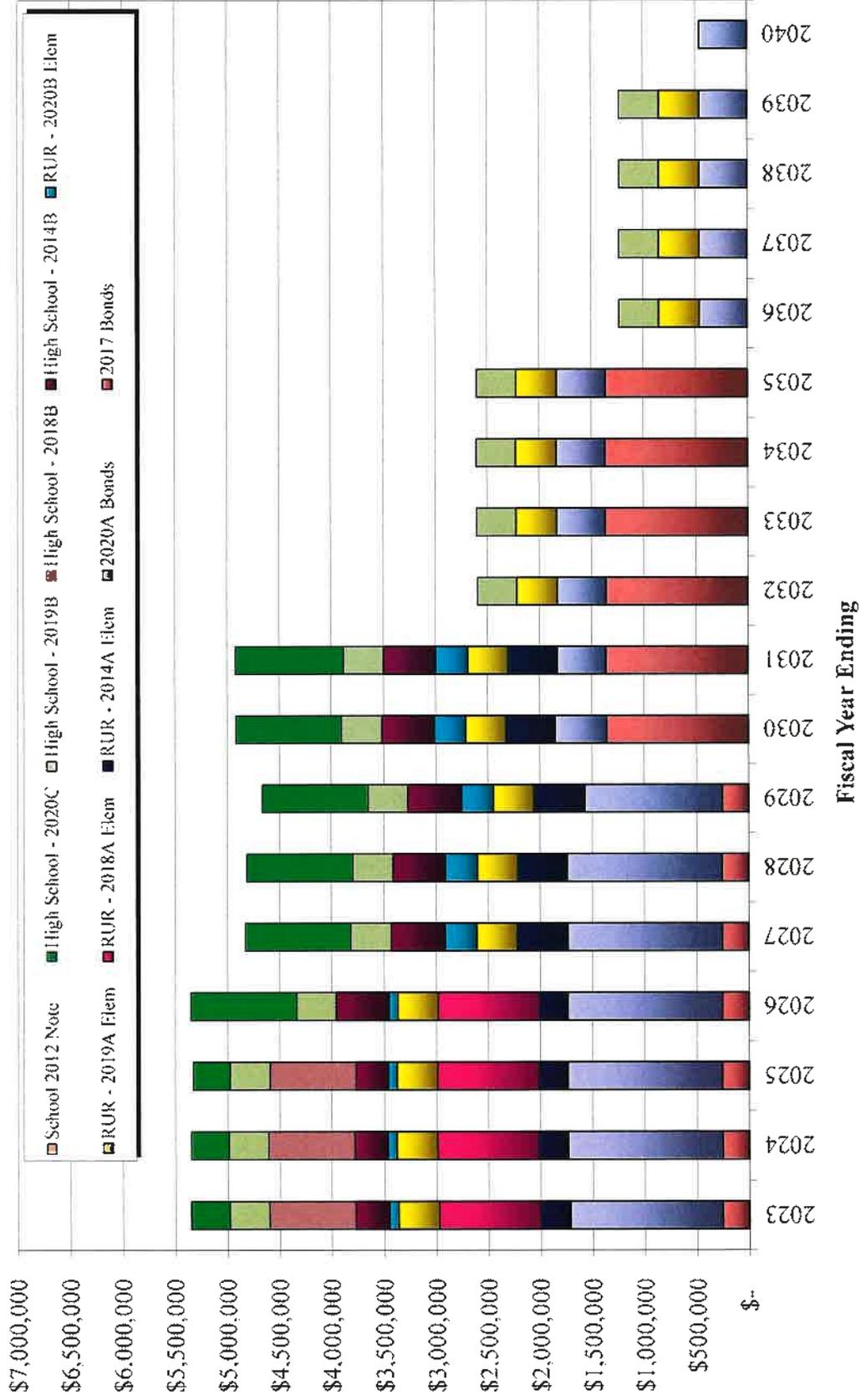


Anderson County, Tennessee
General Purpose School Fund
Fixed to Variable Rate Ratios

	Outstanding	%
Fixed Rate Debt	5,880	100%
Variable Rate Debt	-	0%
	<hr/>	
	\$5,880	

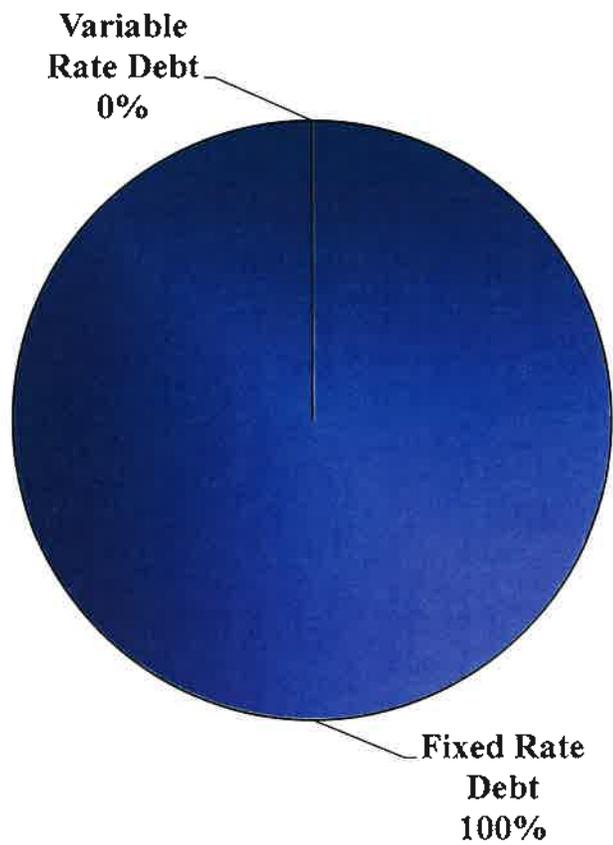


Anderson County, Tennessee Total Combined Outstanding Debt Service - All Funds



Anderson County, Tennessee
All Funds
Fixed to Variable Rate Ratios

	Outstanding	%
Fixed Rate Debt	49,090,880	100%
Variable Rate Debt	-	0%
	<hr/>	
	\$49,090,880	



Budget Certificate - Recognition to Local Officials

State law requires every county, municipality, and utility district in Tennessee to adopt an annual budget. To be effective, a budget should be adopted prior to the beginning of the fiscal year. The budget should also be based on reliable estimates, structurally balanced, provide for cash liquidity, allow for adequate reserves, monitored throughout the year, and amended as necessary. See our [Seven Keys to a Fiscally Well-Managed Government](#).

Local officials that adopt budgets meeting the following specific criteria are awarded an annual certificate from the Comptroller of the Treasury:

- The budget was adopted on or before the fiscal year end;
- The budget was filed with our office within 15 days of adoption;
- No issues of concern were raised during our review of the budget; and
- The local government is not currently under the oversight of the Water & Wastewater Financing Board or Utility Management Review Board.



Current Certificate Recipients - FY 2023

✓ Past Certificate Recipients - FY 2022

✓ Past Certificate Recipients - FY 2021



Energy Benchmarking as of June 2022

Year 1– 9 Months

Anderson County Government

Clinton, Tennessee | August 16, 2022



energysystemsgroup.com

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V

BENCHMARKING REPORT CONTENTS

1. For All Buildings:
 - 1.1. Benchmarking Comments
 - 1.2. Report Contents
 - 1.3. Adjusted Base vs. Actual MA use per area
 - 1.4. Place Energy Summary – AN-07, Energy Cost Profile – AN-01
 - 1.5. All Buildings Energy Usage Profiles – AN-02
 - 1.6. Energy Benchmarking – Rankings - All Buildings

2. For Each Building
 - 2.1. Adjusted Base – Actual MA use per area
 - 2.2. Place Cost Energy Profile – AN-01, Place Energy Summary – AN-07
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 - 2.4. Energy Cost Profiles – AN-04

Building	Page
Courthouse	11
DARC- Dickens Buildings	15
Jolley Building.....	19

CONTENT AND COMMENTS

ANDERSON COUNTY GOVERNMENT

ENERGY BENCHMARKING AS OF JUNE 2022

The first nine months of the first year of the guarantee period for the Anderson County municipal buildings from October 2021 thru June 2022 shows impressive success for the Guaranteed Energy Savings Performance Contract between Anderson County, Tennessee and Energy Systems Group.

The total projected annual savings for the first guarantee period is projected to be \$619,035 with an annual guarantee of \$513,475 resulting in savings above the guarantee of \$105,560. See Page 3 for the details. The contract specifies a twenty-year guarantee.

The Benchmarking Report concentrates on the Option C savings; the savings tracked using the utility bills. For the first guarantee period, the guarantee estimate for Option C is \$122,581 with projected Option C savings of \$224,100, almost twice the option C estimate. All Option C county buildings are projected to post savings above what was anticipated for the building.

Option A and Agreed Upon savings are calculated using pre and post measurements of specified Energy Conservation Measures with agreed upon parameters. Once calculated, the savings continue through the balance of the contract. For the first year Option A savings are \$57,800 with the contract estimate of \$53,759. Agreed Upon energy Savings are \$66,135.

In addition to the energy savings, Operational savings of \$36,000 for Repair and Maintenance Savings and \$235,000 for Capital Cost Avoidance is included.

Contract savings is total dollars saved and not by building, fuel type, or option type. Contract Guarantee is also by dollar total guarantee.



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Anderson County Government

Year 1 YTD Guaranteed Savings

(Preliminary Option C data - Subject to year end applicable adjustments)

9 Months Savings Performance					YTD Ending Jun-22		
Option C	Annual Savings Estimate	Actual YTD Savings	% of Estimated savings goal =00%	\$ vs. Estimated Savings	12 Month Projections		
					YTD Projected Savings	% Estimated Savings	\$ vs. Estimated Savings (sort)
Courthouse	\$80,803	\$121,641	150.5%	\$40,838	\$162,188	201%	\$81,385
DARC / Dickens	\$22,079	\$27,325	123.8%	\$5,246	\$36,433	165%	\$14,354
Jolley Building	\$19,699	\$19,109	97.0%	(\$590)	\$25,479	129%	\$5,780
Total ACG	\$122,581	\$168,075	137.1%	\$45,494	\$224,100	183%	\$101,519
Projected Savings = (Estimated Savings * % of YTD Estimated Savings)		\$224,100					

	Actual Construction	Actual Year 1	Accumulated Thru Year 1	20 Year Contract Guarantee
Option A Savings	\$77,072	\$57,800	\$134,872	\$1,075,180
Option C Savings	\$157,146	\$224,100	\$381,246	\$2,451,628
Agreed Upon		\$66,135	\$66,135	\$1,322,698
Repair and Maintenance Savings		\$36,000	\$36,000	\$719,995
Capital Cost Avoidance		\$235,000	\$235,000	\$4,700,000
Total Actual Savings	\$234,218	\$619,035	\$853,253	\$853,253
Guaranteed Savings	\$0	\$513,475	\$513,475	\$10,269,501
Savings Surplus	\$234,218	\$105,560	\$339,778	(\$9,416,248)



Anderson County Government

Setup - Construction - Guarantee Period:

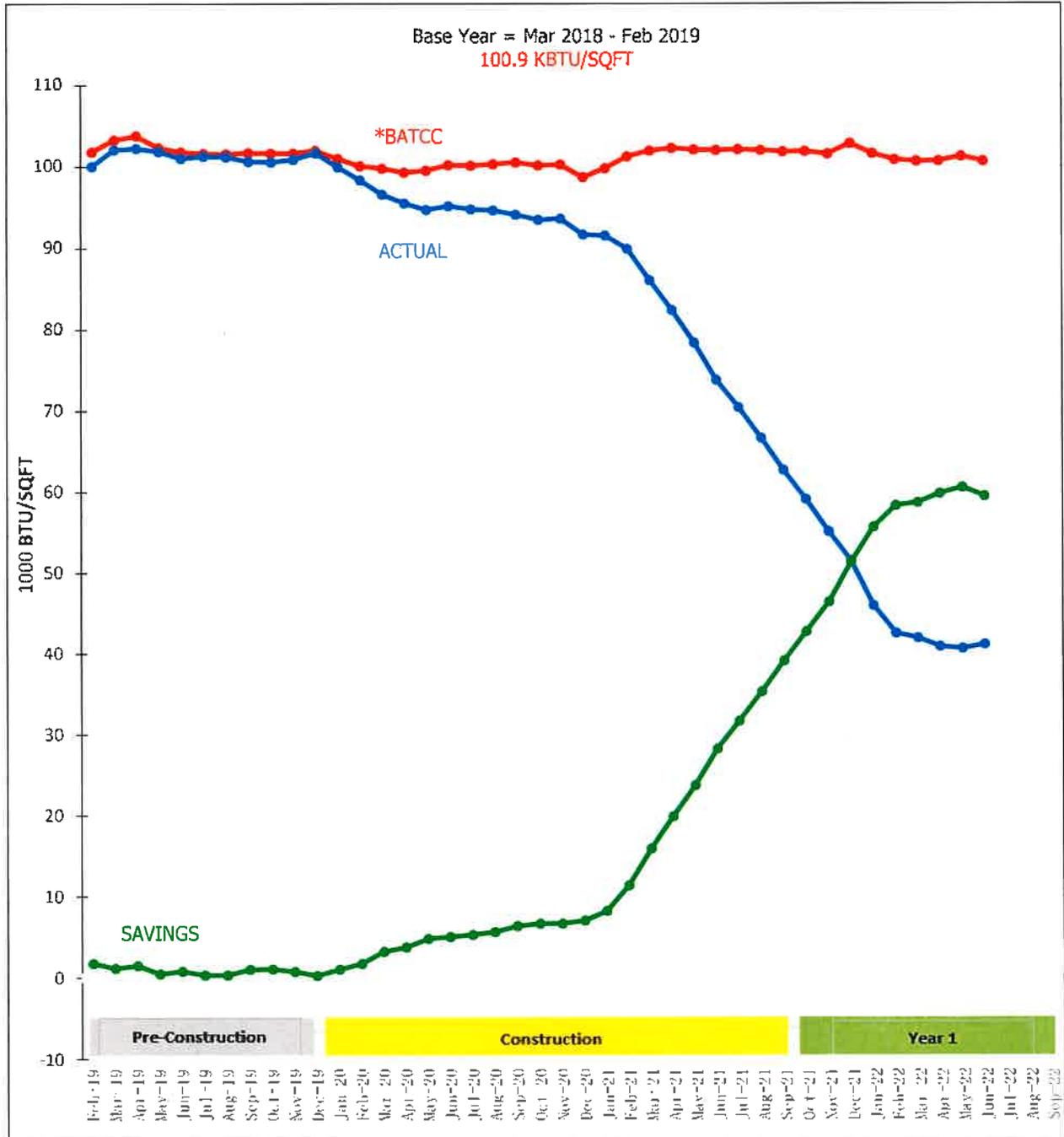
FUTURE COMPARISON DATA

Current Year Month End								
Option C	Savings Estimate	Savings	Annual Estimate	Option C	Savings Estimate	Savings	Annual Estimate	[Sort]
Courthouse	\$80,803		0%	Courthouse	\$80,803		0%	\$0
DARC / Dickens	\$22,079		0%	DARC / Dickens	\$22,079		0%	\$0
Jolley Building	\$19,699		0%	Jolley Building	\$19,699		0%	\$0
Total BDCS	\$122,581	\$0	0%	Total BDCS	\$122,581	\$0	0%	\$0



Anderson County Government - 3 Buildings - Option C

Adjusted Base/Actual Annualized KBTU/SQFT

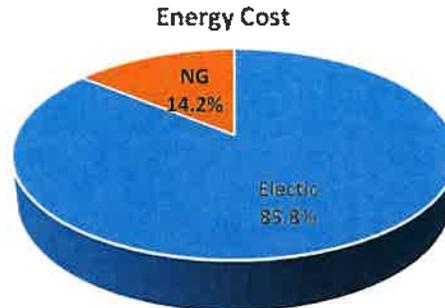
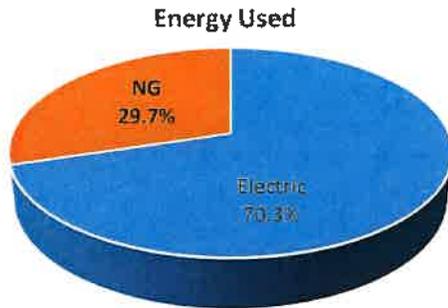


* Base adjusted to Current Conditions



Anderson County Government All Buildings

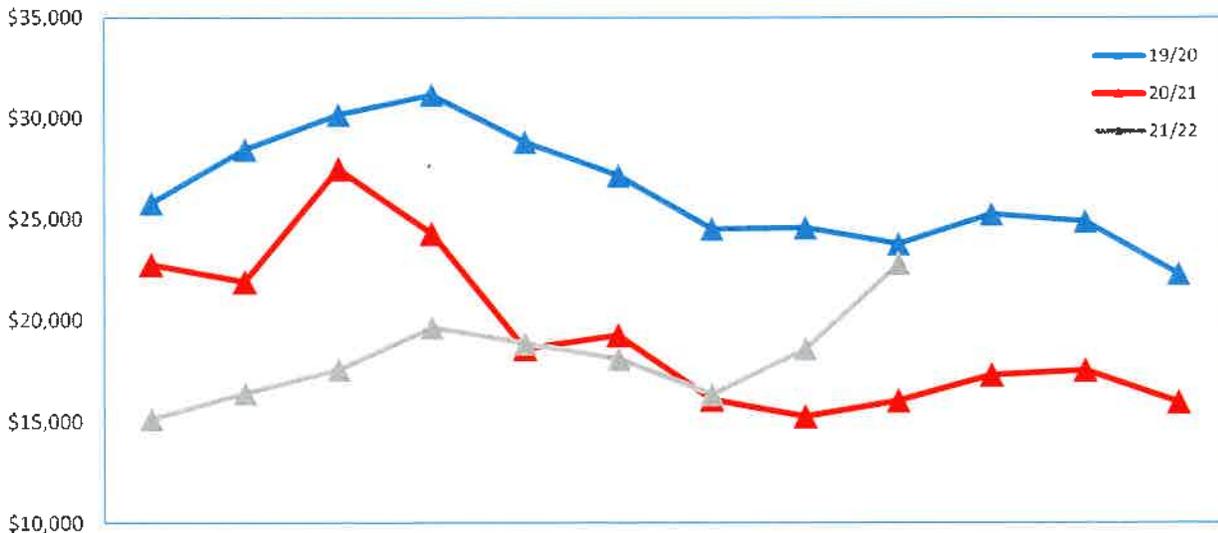
Total Energy Summary



Area 184,801 SQFT
Period Jul 2021 - Jun 2022

Energy Source	Energy Used	Energy Used MMBTU	Use %Total	BTU / SQFT	Energy Cost	Cost %Total	Cost / Unit	Cost / SQFT
Electric	1,595,563 KWH	5,444 MMBTU	70.3%	29,459	\$183,950	85.8%	\$0.115 /KWH	\$1.00
NG	23,036 Therm	2,304 MMBTU	29.7%	12,465	\$30,335	14.2%	\$1.317 /Therm	\$0.16
Totals		7,748 MMBTU		41,924	\$214,285		\$27.66 /MMBTU	\$1.16

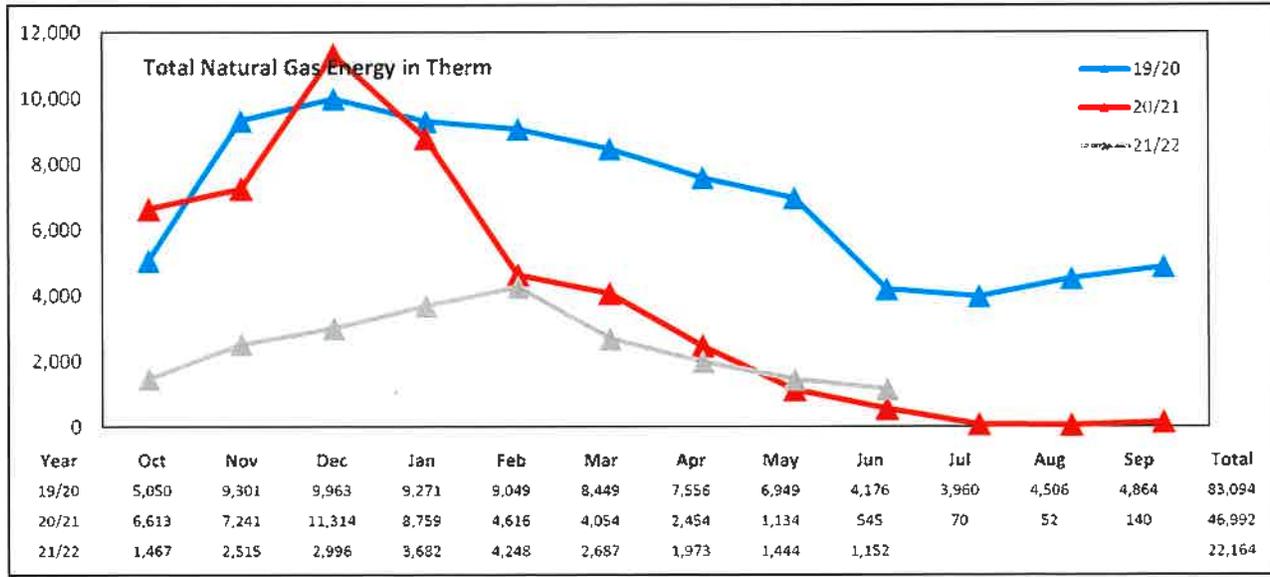
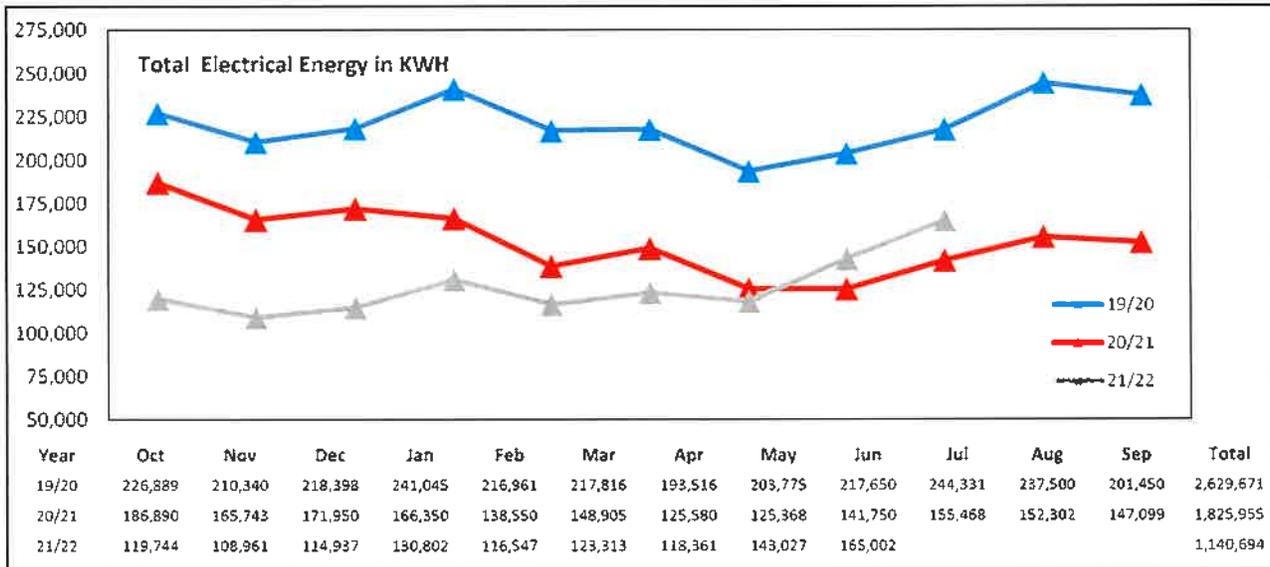
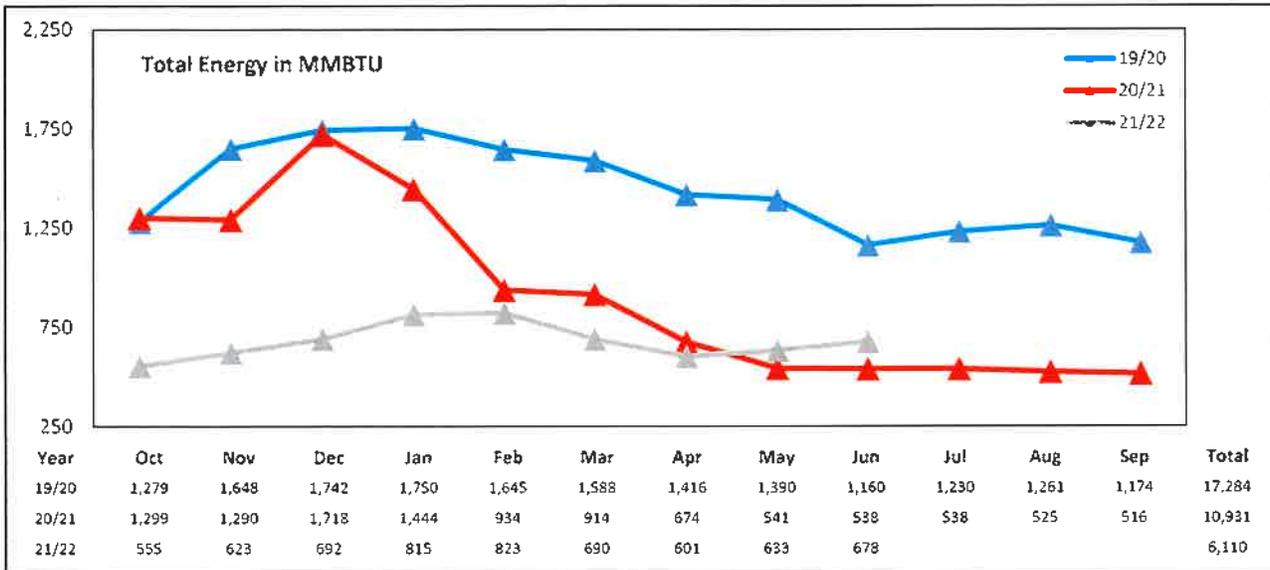
Total Energy Cost Profile



Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
19/20	\$25,788	\$28,450	\$30,188	\$31,174	\$28,824	\$27,159	\$24,509	\$24,580	\$23,780	\$25,243	\$24,879	\$22,284	\$316,858
20/21	\$22,759	\$21,890	\$27,489	\$24,295	\$18,609	\$19,264	\$16,086	\$15,254	\$16,031	\$17,302	\$17,515	\$15,939	\$242,433
21/22	\$15,137	\$16,421	\$17,569	\$19,650	\$18,872	\$18,093	\$16,366	\$18,606	\$22,822				\$163,536



Anderson County Government Energy Profiles - All Buildings





Anderson County Government
Energy Benchmarking as of June 2022

Base Year
Mar 2018 - Feb 2019

Energy Use per SQFT

Buildings Ranked by Total Annual Energy BTU per SQFT

Rank	Building	SQ FT Area	MMBTU Use	BTU/SQFT
1	Courthouse	70,468	4,216	59,829
2	DARC- Dickens Buildings	53,492	1,719	32,139
3	Jolley Building	60,841	1,812	29,790
Total / Avg		184,801	7,748	41,924

Baseline Comparison	
BTU/SQFT	% Change
188,145	-68.20%
50,837	-36.78%
43,866	-32.09%
100,900	-58.45%

Buildings Ranked by Annual Electric KWH per SQFT

Rank	Building	SQ FT Area	Total Use ~ KWH	KWH / SQFT
1	Courthouse	70,468	718,763	10.20
2	DARC- Dickens Buildings	53,492	345,600	6.46
3	Jolley Building	60,841	531,200	8.73
Total / Avg		184,801	1,595,563	8.63

Baseline Comparison	
KWH/SQFT	% Change
22.06	-53.77%
8.51	-24.07%
12.86	-32.09%
15.11	-42.85%

Buildings Ranked by Annual Natural Gas CCF per SQFT

Rank	Building	SQ FT Area	Total Use ~ Therm	Therm/SQFT
1	Courthouse	70,468	17,636	0.250
2	DARC- Dickens Buildings	53,492	5,400	0.101
3	Jolley Building	60,841	1,812	0.029
Total / Avg		123,960	23,036	0.186

Baseline Comparison	
Therm/SQFT	% Change
1.13	-77.83%
0.22	-53.70%
0.74	-74.74%



Anderson County Government
Energy Benchmarking as of June 2022

Base Year
Mar 2018 - Feb 2019

Energy Cost per SQFT

Buildings Ranked by Total Annual Energy Cost per SQFT

Rank	Building	SQ FT Area	Energy Cost	Cost / SQFT
1	Courthouse	70,468	\$105,248	\$1.49
2	DARC- Dickens Buildings	53,492	\$48,124	\$0.90
3	Jolley Building	60,841	\$60,913	\$1.00
Total / Avg		184,801	\$214,285	\$1.16

Baseline Comparison	
Cost/SQFT	% Change
\$3.03	-50.63%
\$1.28	-29.60%
\$1.32	-24.14%
\$1.96	-40.78%

Buildings Ranked by Annual Electric Cost per SQFT

Rank	Building	SQ FT Area	Electric Cost	Cost / SQFT
1	Courthouse	70,468	\$81,877	\$1.16
2	DARC- Dickens Buildings	53,492	\$41,160	\$0.77
3	Jolley Building	60,841	\$60,913	\$1.00
Total / Avg		184,801	\$183,950	\$1.00

Baseline Comparison	
Cost/SQFT	% Change
\$1.96	-40.61%
\$1.08	-28.73%
\$1.32	-24.14%
\$1.49	-33.33%

Buildings Ranked by Annual Natural Gas Cost per SQFT

Rank	Building	SQ FT Area	NG Cost	Cost / SQFT
1	Courthouse	70,468	\$23,371	\$0.332
2	DARC- Dickens Buildings	53,492	\$6,964	\$0.130
Total / Avg		123,960	\$30,335	\$0.245

Baseline Comparison	
Cost/SQFT	% Change
\$1.069	-68.98%
\$0.198	-34.31%
\$0.465	-47.38%



Anderson County Government
Energy Benchmarking as of June 2022

Base Year
Mar 2018 - Feb 2019

Total Energy Cost

Buildings Ranked by Total Annual Energy Cost per MMBTU

Rank	Building	Annual MMBTU	Cost	Cost per MMBTU
1	Courthouse	4,216	\$105,248	\$24.96
2	DARC- Dickens Buildings	1,719	\$48,124	\$27.99
3	Jolley Building	1,812	\$60,913	\$33.61
Total / Avg		7,748	\$214,285	\$27.66

Baseline Comparison	
Cost/MMBTU	% Change
\$16.08	55.24%
\$25.14	11.36%
\$30.09	11.70%
\$19.41	42.52%

Buildings Ranked by Annual Electric Cost per KWH

Rank	Building	Annual KWH	Cost	Cost/KWH	Cost/MMBTU
1	Courthouse	718,763	81,877	\$0.114	\$33.39
2	DARC- Dickens Buildings	531,200	60,913	\$0.115	\$33.61
3	Jolley Building	345,600	41,160	\$0.119	\$34.91
Total / Avg		1,595,563	183,950	\$0.115	\$33.79

Baseline Comparison	
Cost/KWH	% Change
\$0.089	28.47%
\$0.127	-9.62%
\$0.103	16.01%
\$0.099	16.67%

Buildings Ranked by Annual Natural Gas Cost per Therm

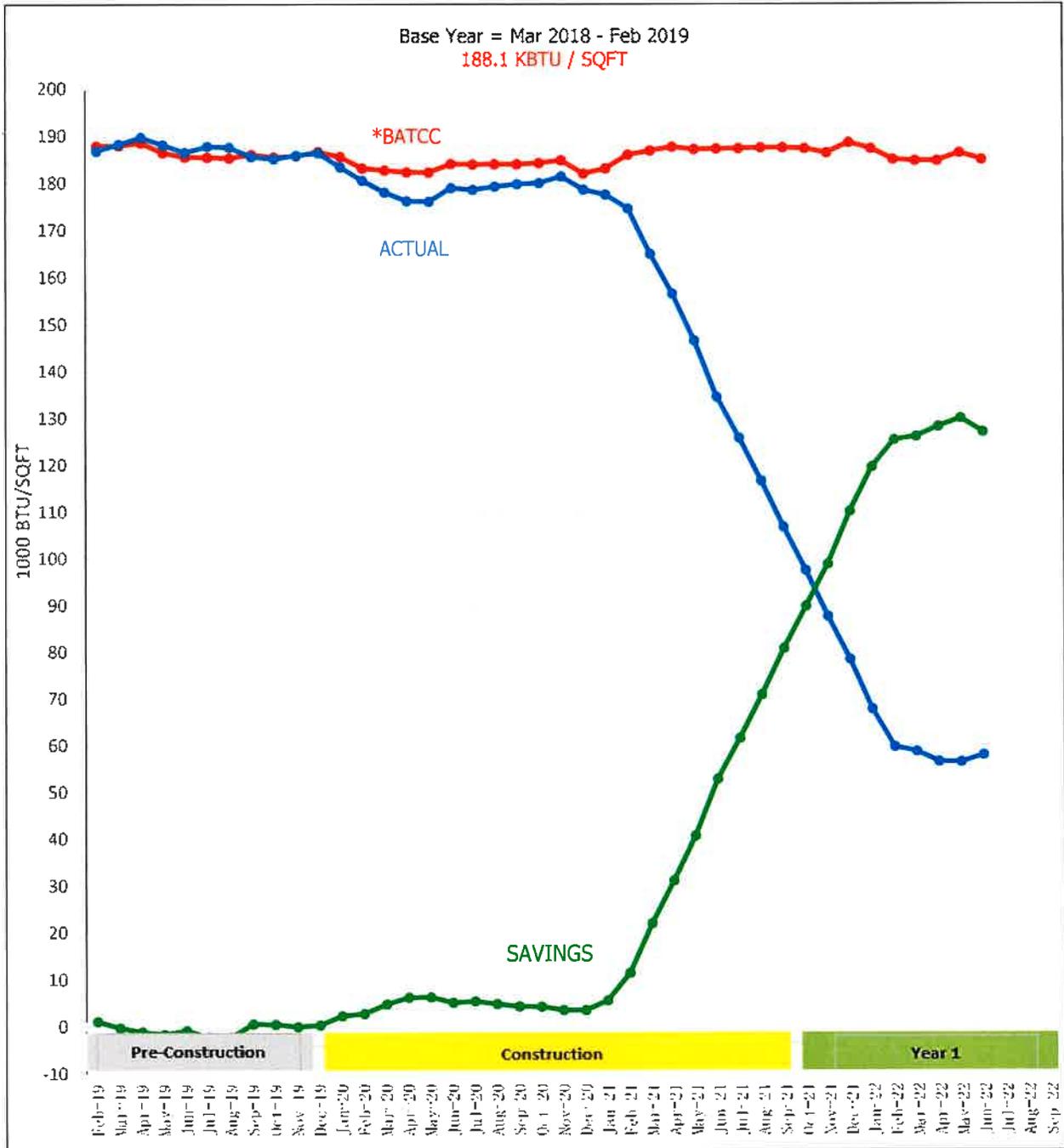
Rank	Building	Annual Therm	Cost	Cost per Therm	Cost/MMBTU
1	Courthouse	17,636	23,371	\$1.33	\$13.25
2	DARC- Dickens Buildings	5,400	6,964	\$1.29	\$12.90
Total / Avg		23,036	30,335	\$1.32	\$13.17

Baseline Comparison	
Cost per Therm	% Change
\$0.95	39.89%
\$0.91	41.88%
\$0.94	39.73%



ACG - Courthouse - Option C

Adjusted Base/Actual Annualized KBTU/SQFT



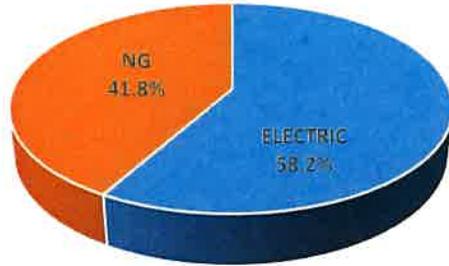
* Base adjusted to Current Conditions



Anderson County Government Courthouse

Total Energy Summary

Energy Used



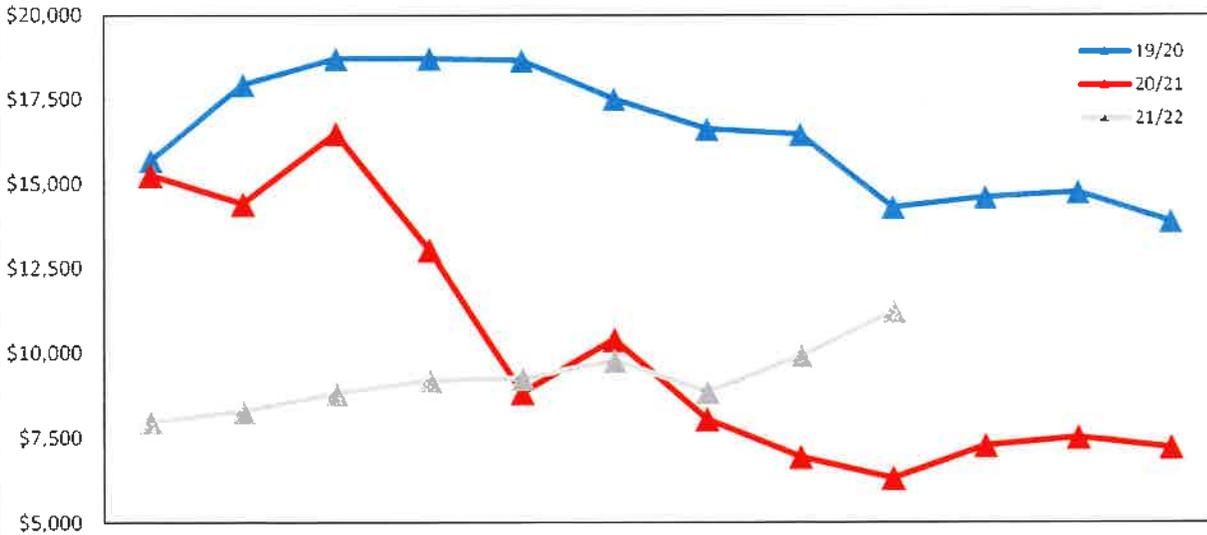
Energy Cost



Area 70,468 SQFT
Period Jul 2021 - Jun 2022

Energy Source	Energy Used	Energy Used MMBTU	Use %Total	BTU / SQFT	Energy Cost	Cost %Total	Cost / Unit	Cost / SQFT
Electric	718,763 KWH	2,452 MMBTU	58.2%	34,802	\$81,877	77.8%	\$0.114 /KWH	\$1.16
NG	17,636 Therm	1,764 MMBTU	41.8%	25,027	\$23,371	22.2%	\$1.325 /Therm	\$0.33
Totals		4,216 MMBTU		59,829	\$105,248		\$24.96 /MMBTU	\$1.49

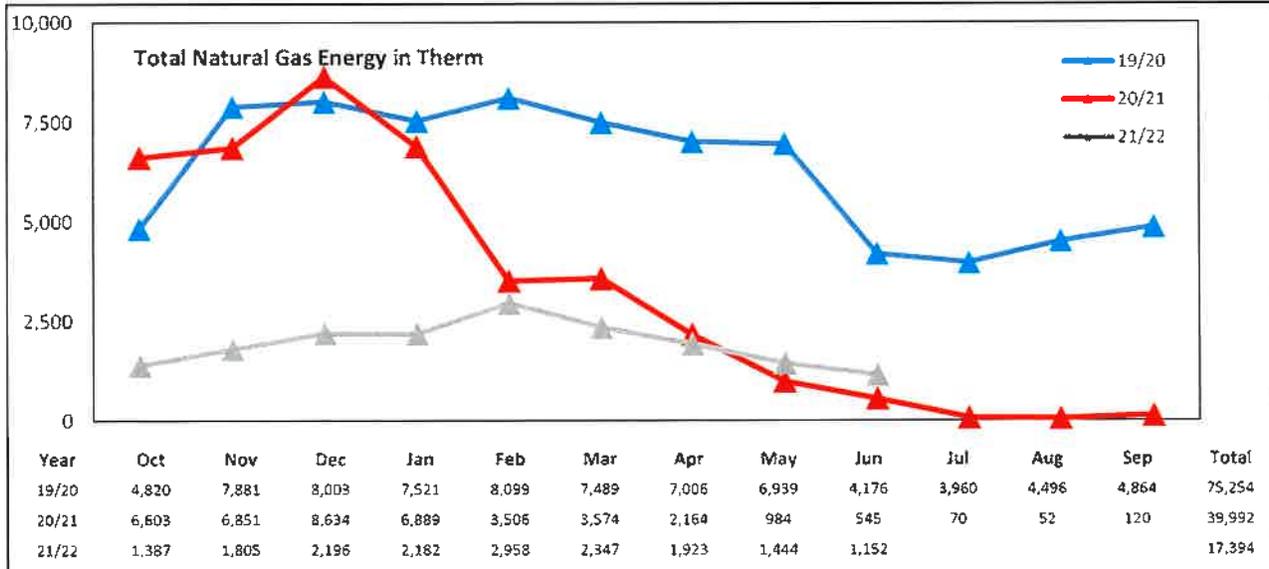
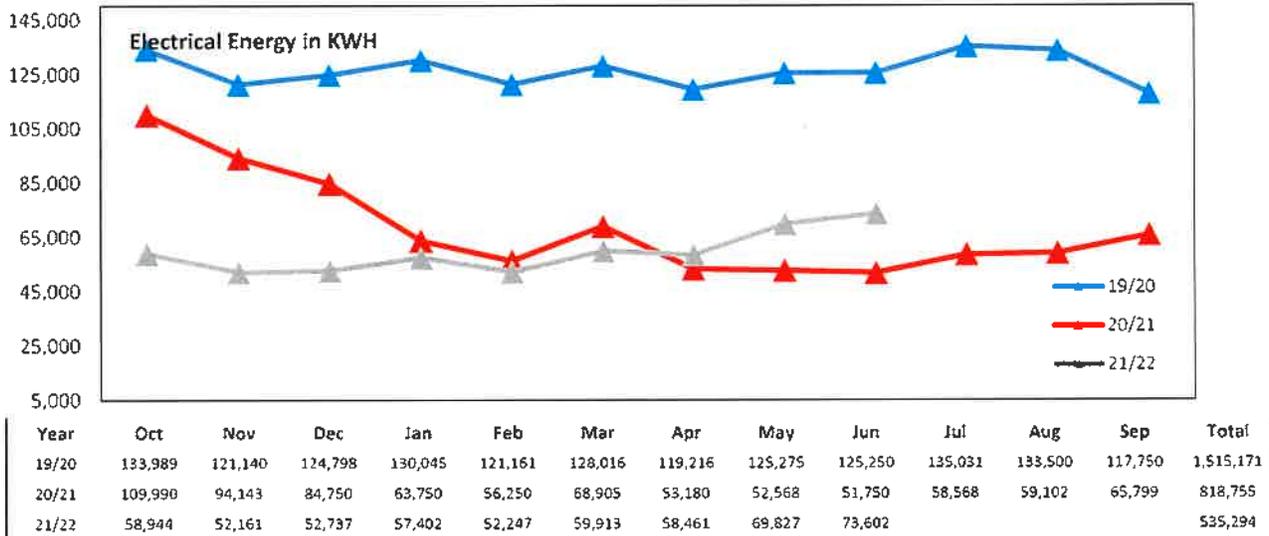
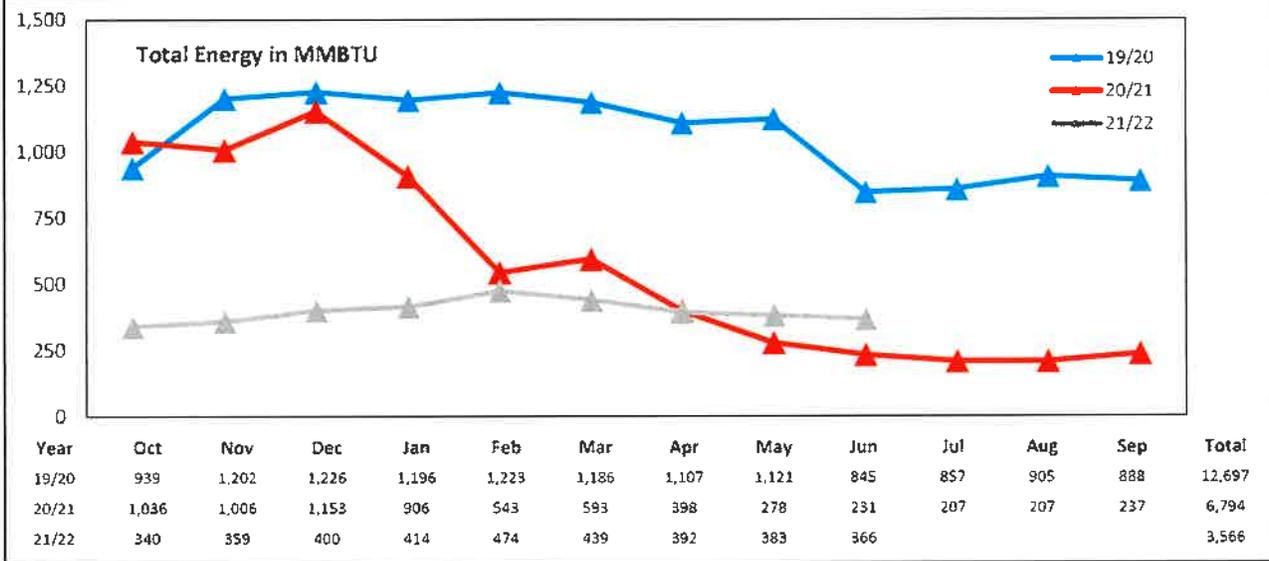
Total Energy Cost Profile



Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
19/20	\$15,688	\$17,935	\$18,711	\$18,715	\$18,653	\$17,515	\$16,614	\$16,456	\$14,287	\$14,582	\$14,735	\$13,876	\$197,767
20/21	\$15,253	\$14,398	\$16,483	\$13,028	\$8,822	\$10,392	\$8,034	\$6,924	\$6,295	\$7,256	\$7,498	\$7,202	\$121,585
21/22	\$7,982	\$8,293	\$8,808	\$9,198	\$9,251	\$9,771	\$8,844	\$9,916	\$11,229				\$83,292

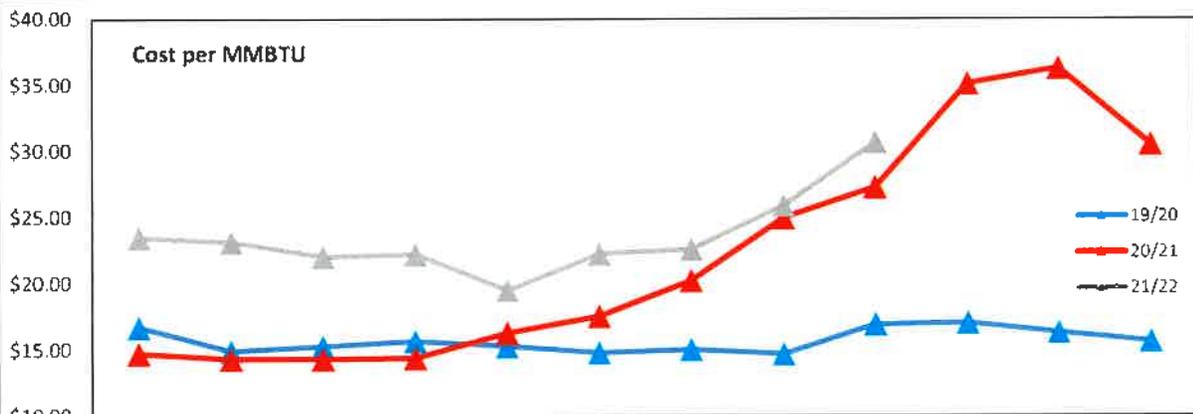


Anderson County Government Energy Profiles - Courthouse

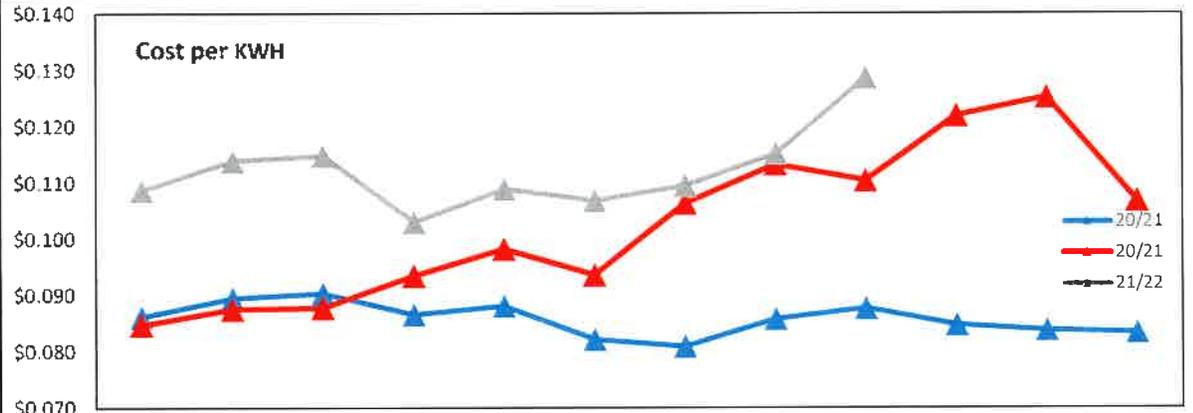




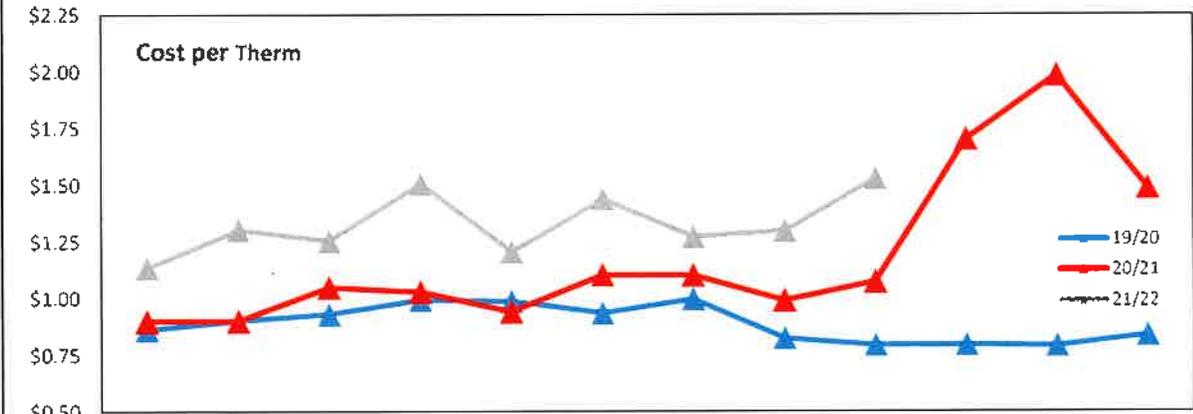
Anderson County Government Energy Cost Profiles - Courthouse



Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
19/20	\$16.70	\$14.93	\$15.26	\$15.65	\$15.25	\$14.77	\$15.00	\$14.67	\$16.91	\$17.02	\$16.28	\$15.62
20/21	\$14.73	\$14.31	\$14.30	\$14.37	\$16.26	\$17.54	\$20.19	\$24.92	\$27.24	\$35.07	\$36.24	\$30.44
21/22	\$23.49	\$23.13	\$22.04	\$22.21	\$19.51	\$22.25	\$22.57	\$25.91	\$30.65			



Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
19/20	\$0.086	\$0.089	\$0.090	\$0.087	\$0.088	\$0.082	\$0.081	\$0.086	\$0.088	\$0.085	\$0.084	\$0.083
20/21	\$0.085	\$0.088	\$0.088	\$0.093	\$0.098	\$0.094	\$0.106	\$0.113	\$0.110	\$0.122	\$0.125	\$0.107
21/22	\$0.109	\$0.114	\$0.115	\$0.103	\$0.109	\$0.107	\$0.109	\$0.115	\$0.129			

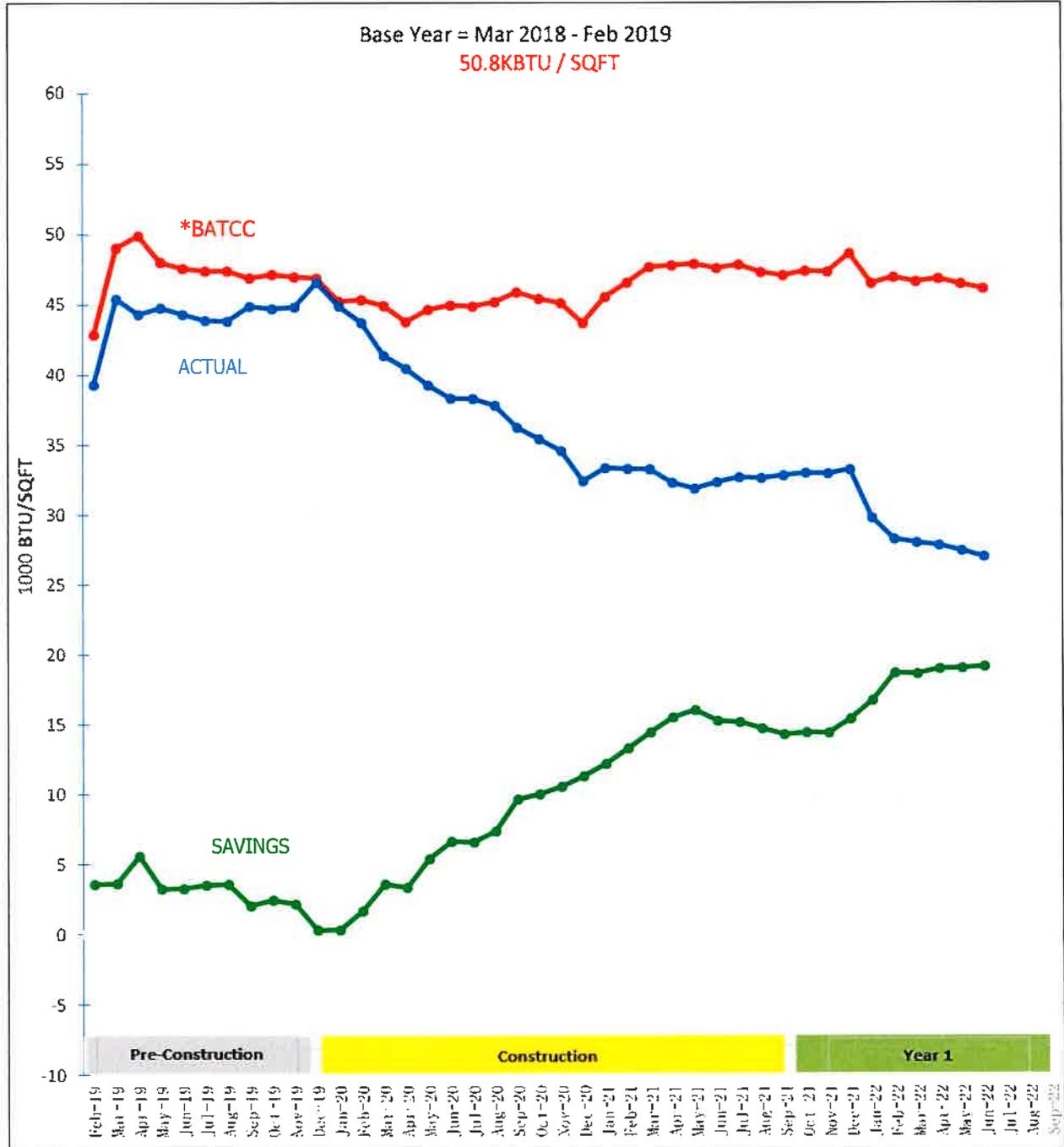


Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
19/20	\$0.86	\$0.90	\$0.93	\$0.99	\$0.99	\$0.93	\$1.00	\$0.82	\$0.79	\$0.79	\$0.79	\$0.84
20/21	\$0.90	\$0.90	\$1.05	\$1.03	\$0.94	\$1.10	\$1.10	\$0.99	\$1.07	\$1.70	\$1.98	\$1.48
21/22	\$1.13	\$1.30	\$1.25	\$1.50	\$1.20	\$1.44	\$1.27	\$1.30	\$1.53			



ACG - Darc - Dickens Bldg- Option C

Adjusted Base/Actual Annualized KBTU/SQFT

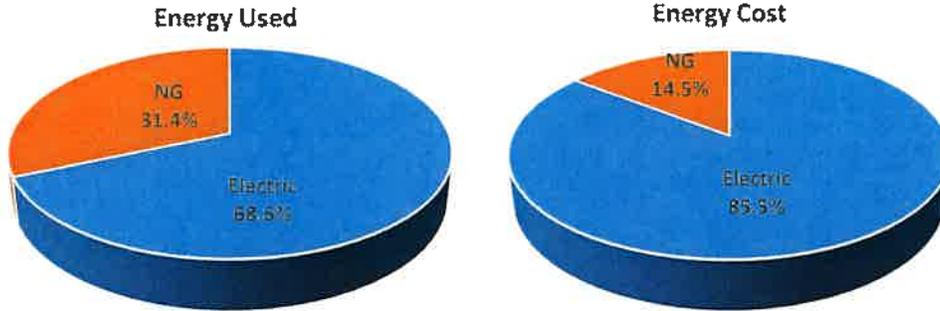


* Base adjusted to Current Conditions



Anderson County Government DARC- Dickens Buildings

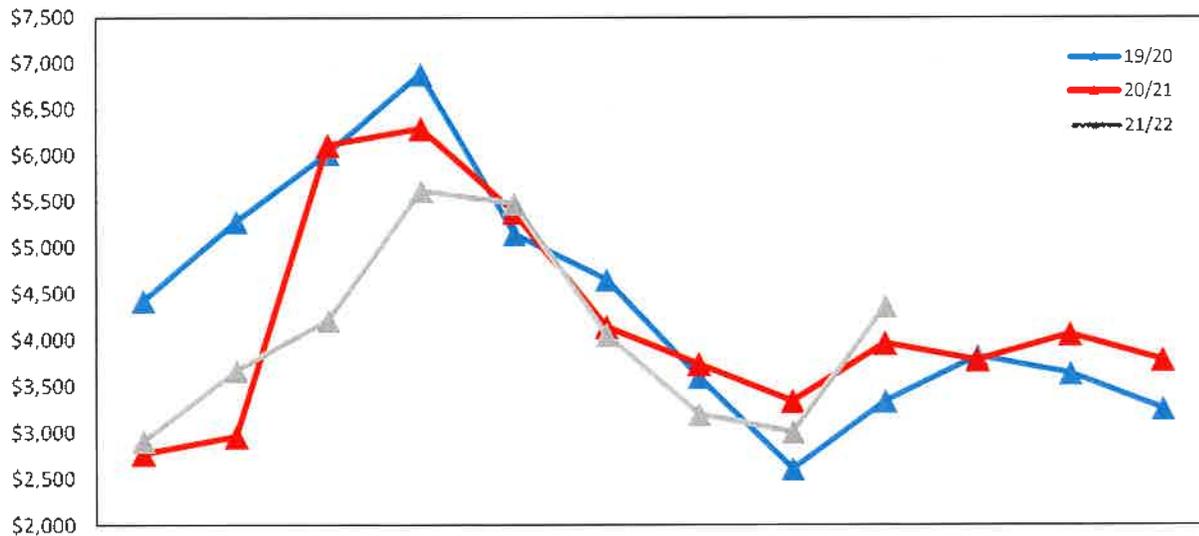
Total Energy Summary



Area 53,492 SQFT
Period Jul 2021 - Jun 2022

Energy Source	Energy Used	Energy Used	Use %Total	BTU / SQFT	Energy Cost	Cost %Total	Cost / Unit	Cost / SQFT
Electric	345,600 KWH	1,179 MMBTU	68.6%	22,044	\$41,160	85.5%	\$0.119 /KWH	\$0.77
NG	5,400 Therm	540 MMBTU	31.4%	10,095	\$6,964	14.5%	\$1.290 /Therm	\$0.13
Totals		1,719 MMBTU		32,139	\$48,124		\$27.99 /MMBTU	\$0.90

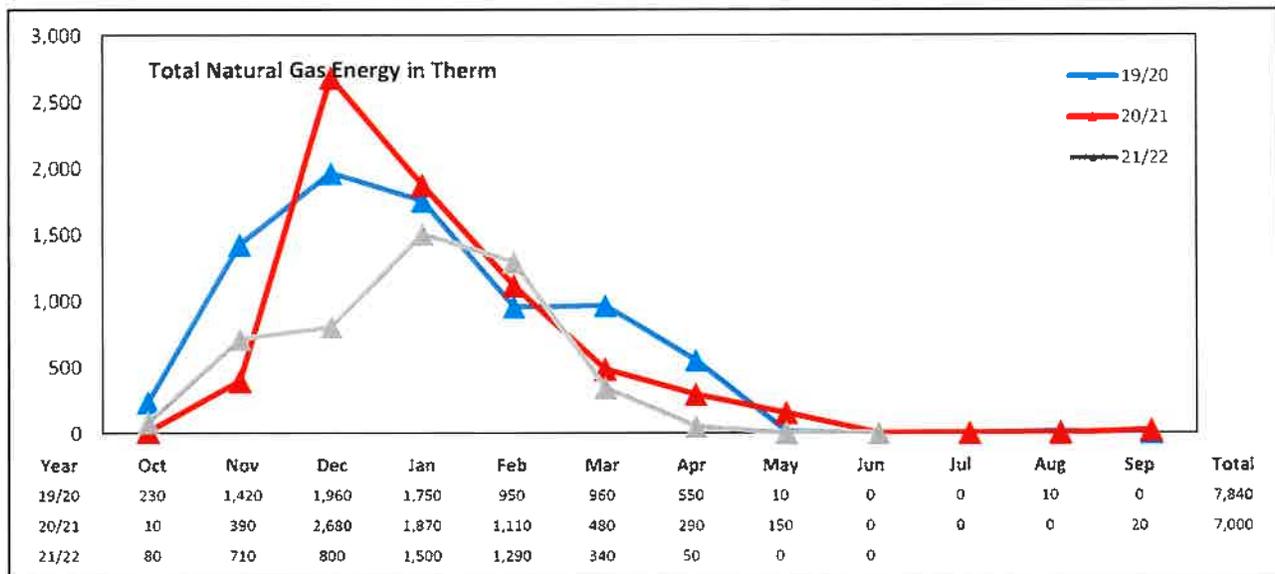
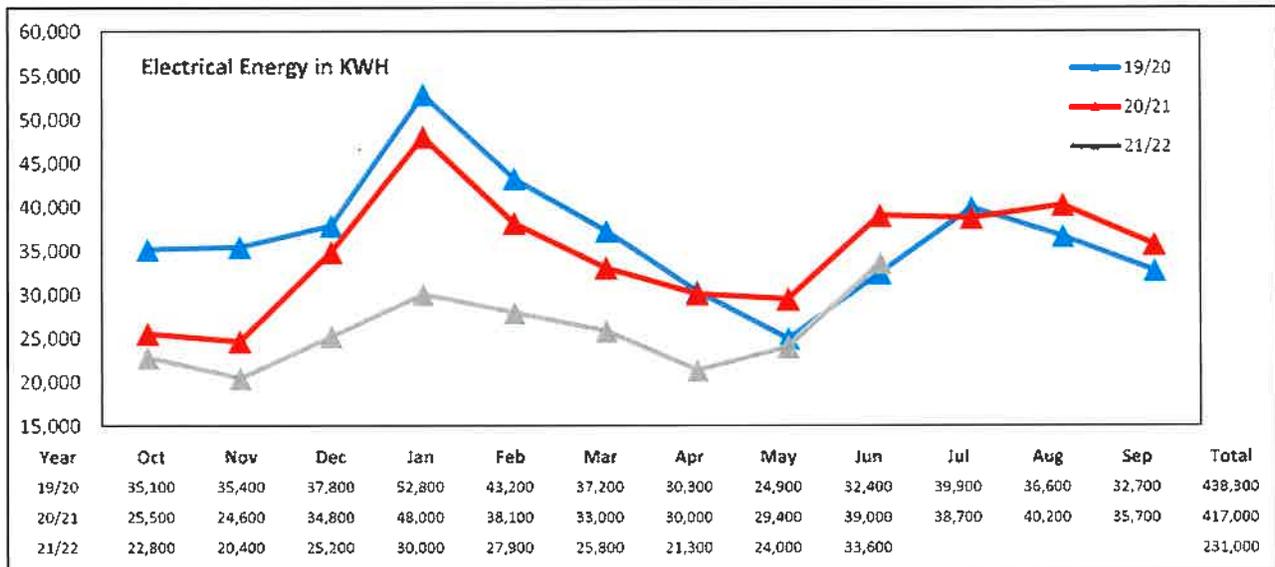
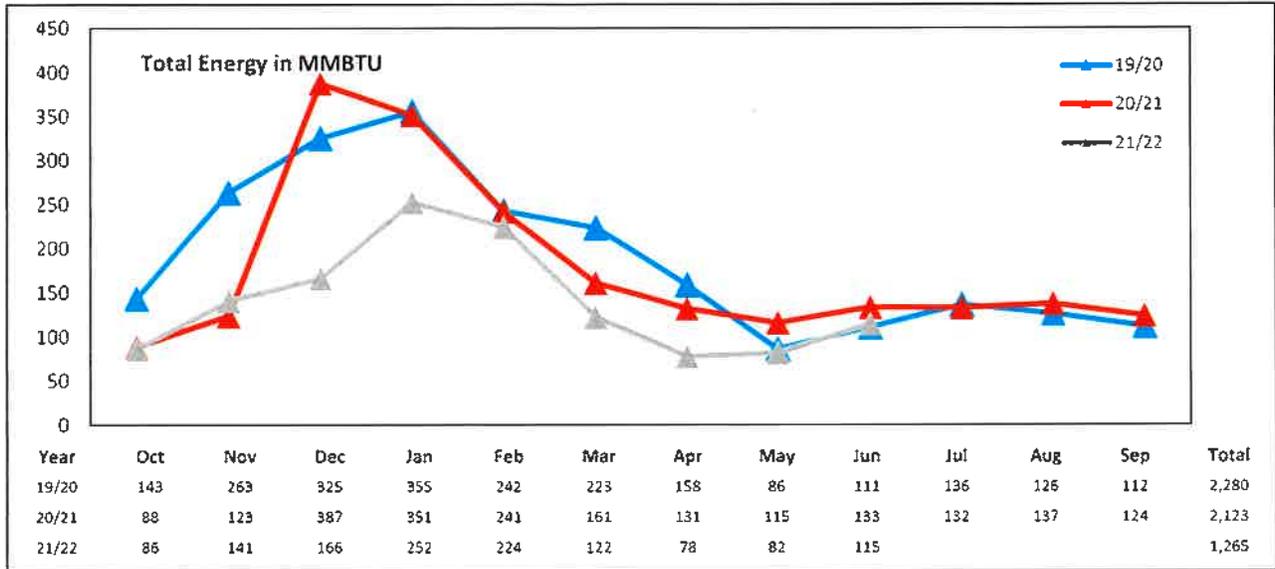
Total Energy Cost Profile



Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
19/20	\$4,424	\$5,282	\$6,023	\$6,885	\$5,146	\$4,651	\$3,595	\$2,604	\$3,334	\$3,820	\$3,637	\$3,252	\$52,653
20/21	\$2,768	\$2,954	\$6,112	\$6,293	\$5,384	\$4,140	\$3,737	\$3,335	\$3,961	\$3,779	\$4,058	\$3,783	\$50,304
21/22	\$2,910	\$3,670	\$4,217	\$5,619	\$5,478	\$4,051	\$3,197	\$3,004	\$4,365				\$36,511

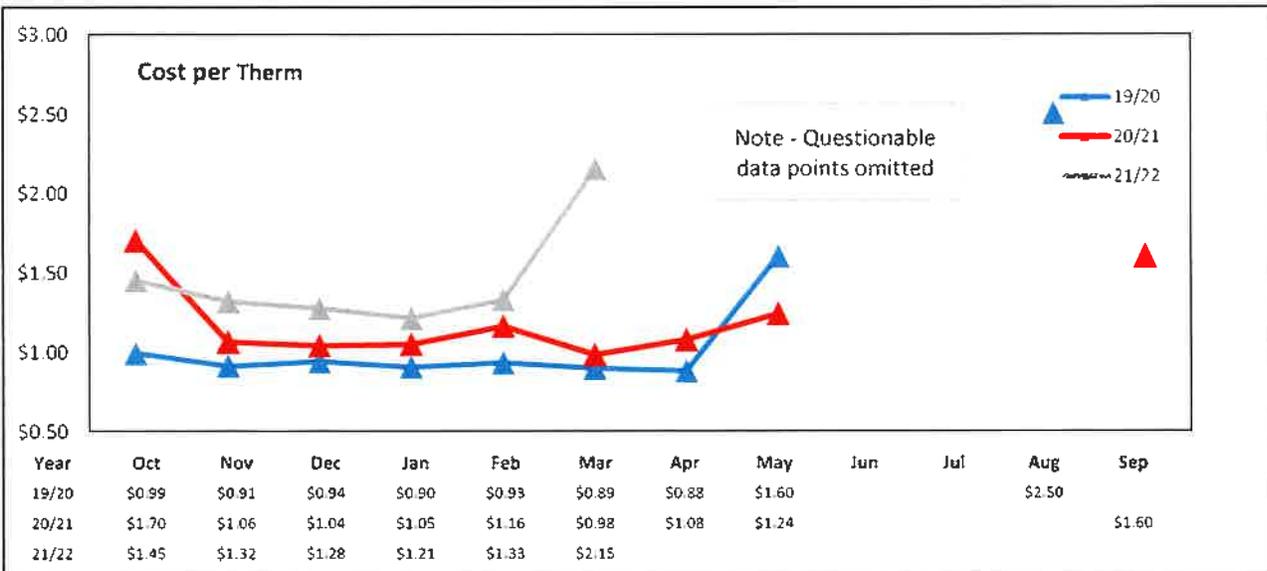
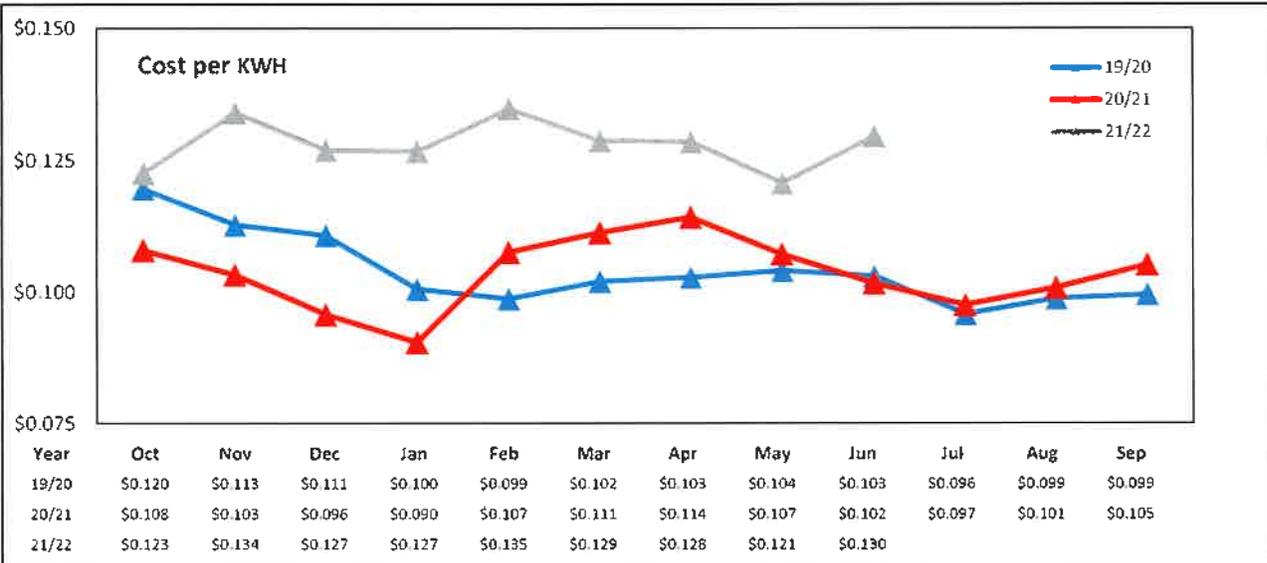


Anderson County Government Energy Profiles - DARC- Dickens Buildings



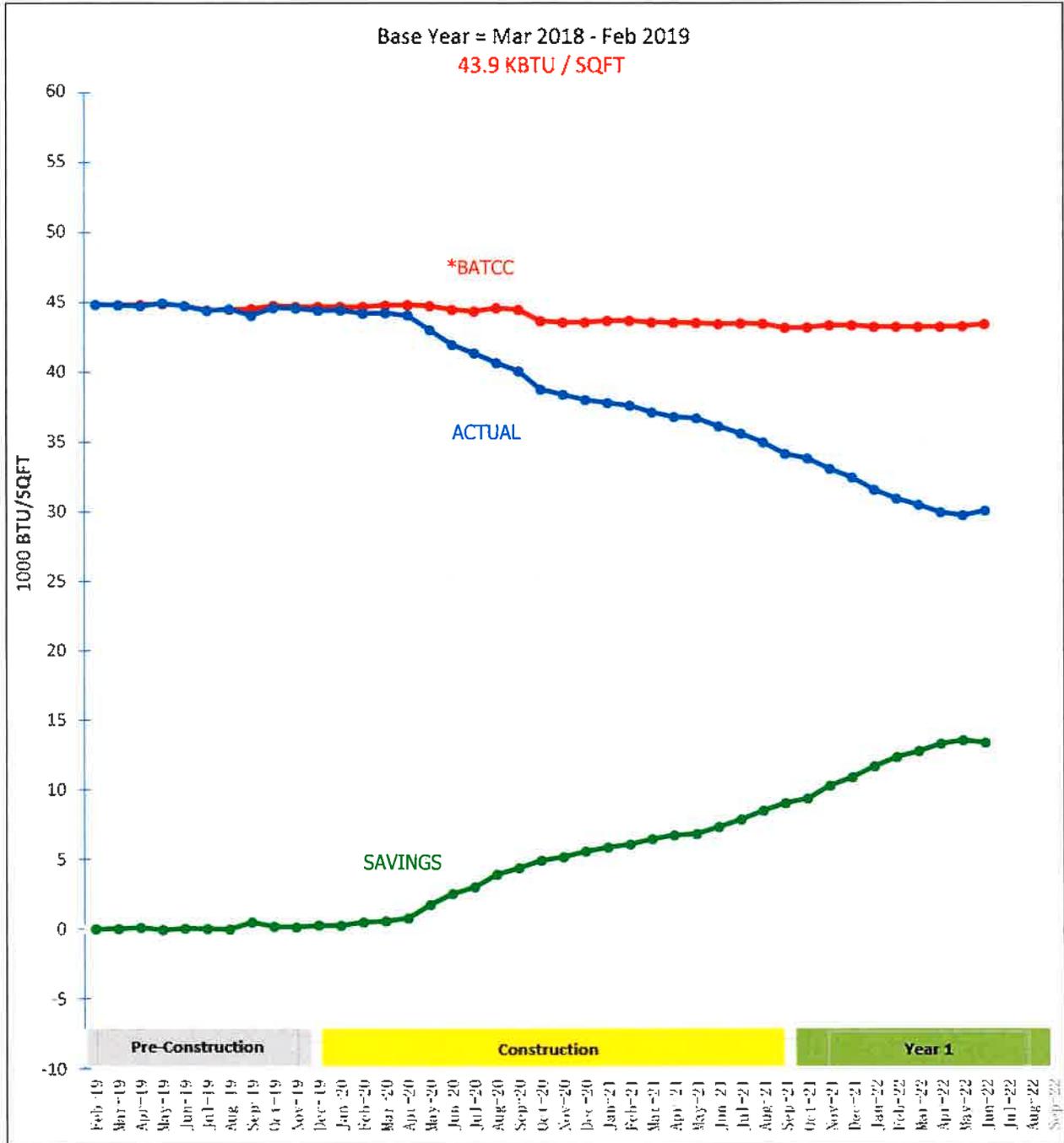


Anderson County Government Energy Cost Profiles - DARC- Dickens Buildings





ACG - Jolly Bldg - Option C
Adjusted Base/Actual Annualized KBTU/SQFT

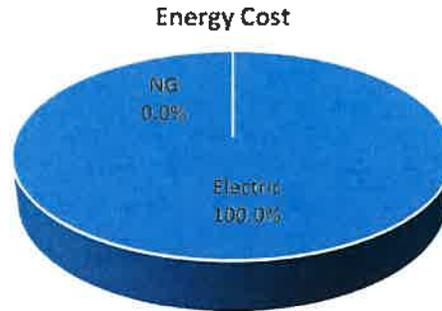
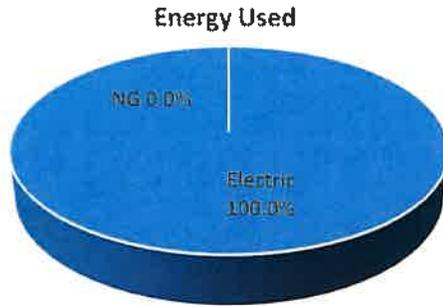


* Base adjusted to Current Conditions



Anderson County Government Jolley Building

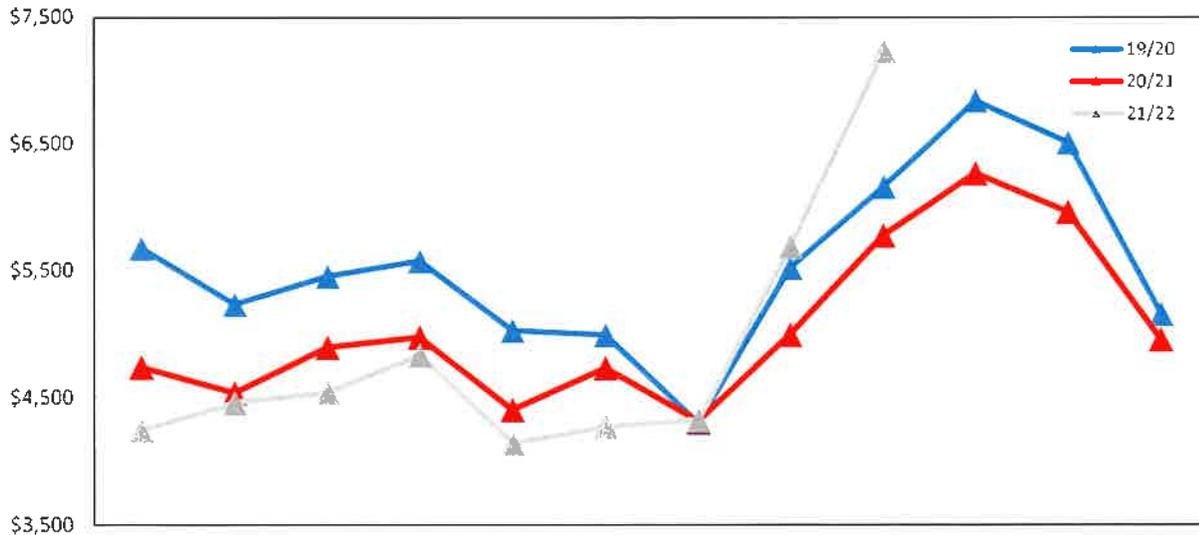
Total Energy Summary



Area 60,841 SQFT
Period Jul 2021 - Jun 2022

Energy Source	Energy Used	Energy Used	Use %Total	BTU/SQFT	Energy Cost	Cost %Total	Cost / Unit	Cost / SQFT
Electric	531,200 KWH	1,812 MMBTU	100.0%	29,790	\$60,913	100.0%	\$0.115 /KWH	\$1.00
NG	0 Therm	0 MMBTU	0.0%	0	\$0	0.0%	#DIV/0! /Therm	\$0.00
Totals		1,812 MMBTU		29,790	\$60,913		\$33.61 /MMBTU	\$1.00

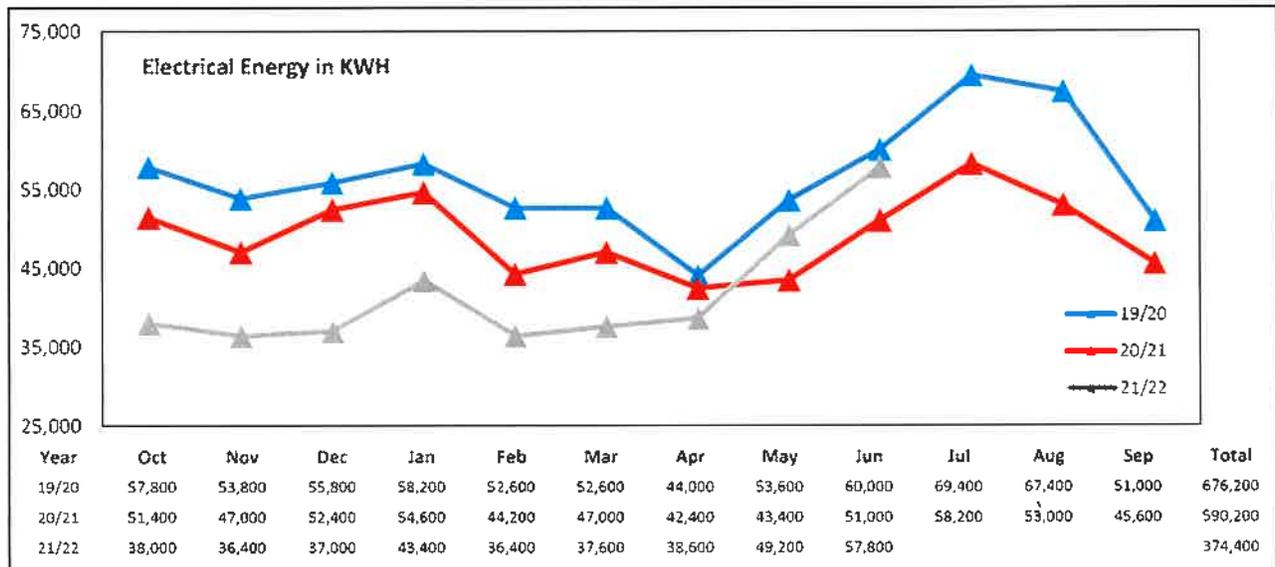
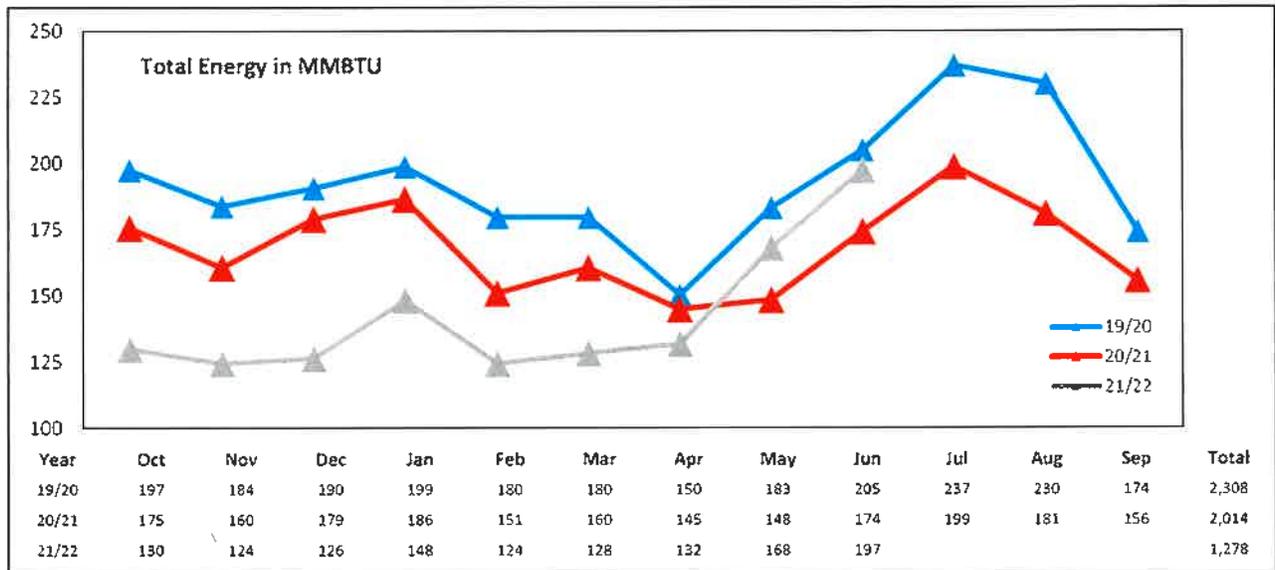
Total Energy Cost Profile



Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
19/20	\$5,676	\$5,233	\$5,454	\$5,574	\$5,025	\$4,993	\$4,300	\$5,520	\$6,159	\$6,841	\$6,507	\$5,156	\$66,438
20/21	\$4,738	\$4,538	\$4,894	\$4,974	\$4,403	\$4,732	\$4,315	\$4,995	\$5,775	\$6,267	\$5,959	\$4,954	\$60,544
21/22	\$4,245	\$4,458	\$4,544	\$4,833	\$4,143	\$4,271	\$4,325	\$5,686	\$7,228				\$43,733



Anderson County Government Energy Profiles - Jolley Building





Anderson County Government Energy Cost Profiles - Jolley Building

