# JEFFERSON COUNTY, TENNESSEE Nursing Home

Summary of Outstanding Debt

For Fiscal Year Beginning July 1, 2022

### Prepared By:

### Cumberland Securities Company, Inc.

Independent Registered Municipal Advisors P.O. Box 22715

> Knoxville, Tennessee 37933 Telephone: (865) 988-2663 Facsimile: (865) 988-1863

CUMBERLAND SECURITIES

SINCE 1931

\* May not include all outstanding notes and leases, if any

#### Disclaimer and Disclosures

Cumberland Securities Company, Inc. (the "Advisor") is registered as a Municipal Advisory firm with the U.S. Securities and Exchange Commission (the "SEC") and the Municipal Securities Rulemaking Board (the "MSRB"). A municipal advisory client brochure is posted on the website of the Municipal Securities Rulemaking Board (www.msrb.org) that describes the protections that may be provided by the Municipal Securities Rulemaking Board rules and how to file a complaint with an appropriate regulatory authority. The Advisor will maintain all required registrations with the SEC and the MSRB and the Advisor will disclose any legal or disciplinary events, including information about any criminal actions, regulatory actions, investigations, terminations, judgments, liens, civil judicial actions, customer complaints, arbitrations and civil litigation, and other detailed information. The Issuer may electronically access the Advisor's most recent Form MA and each employee's most recent Form MA-1 filed with the Commission at https://www.sec.gov/edgar/searchedgar/companysearch.html. As of the date hereof, Cumberland Securities Company, Inc. has never had legal or disciplinary event.

The Advisor hereby discloses that it generally operates under a contingent fee form of compensation. Under a contingent fee form of compensation, payment of the Municipal Advisor's fee is dependent upon the successful completion of a financing or other transaction. Although this form of compensation may be customary for the Issuer, it presents a conflict because the Advisor may have an incentive to recommend unnecessary financings or financings that are disadvantageous to the client. All recommended financings are reviewed by the firm to confirm that that they are suitable for each client. Upon execution of a Municipal Advisory Agreement, the Advisor will have a legally binding fiduciary responsibility to put the financial interests of the Issuer before its own. The Advisor hereby discloses that the determination of any municipal advisory fee or other compensation will be mutually agreeable between the Issuer and the Advisor pursuant to a Fee Letter.

The Advisor hereby discloses that it receives the use of a Bloomberg license courtesy of Raymond James and Associates. The use of this license is not contingent upon any specific existing or future business. All recommended financings and investments are reviewed by the firm to confirm that that they are suitable for each client.

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.

IRS Circular 230 Disclosure: The Advisor and its employees are not in the business of providing, and do not provide, tax or legal advice. Any statements in this presentation regarding tax matters were not intended or written to be used, and cannot be used or relied upon, by any taxpayer for the purpose of avoiding tax penalties. Any such taxpayer should seek advice based on the taxpayer's particular circumstances from an independent tax advisor.

#### 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	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	Inability to refinance at lower interest rates
Refinancing Risk	Possibility that the bonds cannot be refinanced	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	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	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 ("Inde	ex") / "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)	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)	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)	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)	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 remarketing, resulting in Bank Bonds (VRDB)	Increase in debt service costs due to higher bank bond rate and accelerated principle repayment     May be required to refinance or term out the VRDO's     Inability to refinance or possibly higher interest rates
Liquidity Provider Default Risk	Possibility that the bank providing the liquidity facility supporting the VRDO's defaults in its obligations under the liquidity facility (VRDB)	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)	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)	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)	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)	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)	Higher interest rates     Difficulty remarketing the VRDO'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)	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)	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

### **Summary of Debt - Nursing Home**

### **Table of Contents**

REPORT	PAGE
Nursing Home Only	
\$7,750,000 General Obligation Bonds, Series 2020B - Nursing Home	1
\$5,750,000 General Obligation Refunding Bonds, Series 2021B - Nursing Home	
\$2,000,000 General Obligation Bonds, Series 2022 - Nursing Home	
Combined Nursing Home - Series 2020B Bonds and Series 2021B Bonds and Series 2022 Bonds	6
Total Combined Outstanding Debt Service - Chart - Nursing Home	
Fixed Interest Rates versus Variable Interest Rates - Chart - Nursing Home	

### \$7,750,000

### Jefferson County, Tennessee General Obligation Bonds, Series 2020B

Nursing Home - Original True Interest Cost (TIC) - 2.2379%

#### Debt Service

Part 1 of 2

0601/2022	Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
0.6011/2023	06/01/2022	-	-	-	-	-
1201/2023	12/01/2022	-	-	116,250.00	116,250.00	-
0.601/2024	06/01/2023	100,000.00	3.000%	116,250.00	216,250.00	332,500.00
1201/2024	12/01/2023	-	-	114,750.00	114,750.00	-
0601/2025	06/01/2024	190,000.00	3.000%	114,750.00	304,750.00	419,500.00
12/01/2025	12/01/2024	-	-	111,900.00	111,900.00	-
06/01/2026   200,000.00   3,000%   108,975.00   308,975.00   417,950.00   12/01/2027   205,000.00   3,000%   105,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   310,975.00   312,900.00   415,800.00   312,000.20   415,800.00   310,000%   32,900.00   310,975.00   419,500.00   310,000%   310,975.00   319,750.00   419,500.00   310,000%   319,750.00   319,750.00   319,750.00   319,750.00   319,750.00   310,000%   30,000%   30,000%   30,000%   30,000%   32,450.00   32,450.00   417,900.00   32,012,000.00   32,000.00   30,000%   39,3075.00   323,075.00   323,075.00   323,075.00   320,000.00   30,000%   39,3075.00   323,075.00   323,075.00   320,000.00   30,000%   39,625.00   39,0075.00   320,000.00   30,000%   39,625.00   329,625.00   419,250.00   30,000.00   30,000%   38,625.00   329,625.00   419,250.00   30,000.00   30,000%   36,6025.00   331,025.00   417,050.00   32,0025.00   331,025.00   417,050.00   32,0025.00   320,0025.00	06/01/2025	195,000.00	3.000%	111,900.00	306,900.00	418,800.00
1201/2026	12/01/2025	-	-	108,975.00	108,975.00	-
0601/2027         205,000.00         3.000%         105,975.00         310,975.00         416,950.00           1201/2028         210,000.00         3.000%         102,900.00         312,900.00         415,800.00           1201/2028         -         -         99,750.00         99,750.00         419,500.00           06/01/2029         220,000.00         3.000%         99,750.00         319,750.00         419,500.00           12/01/2029         -         -         96,450.00         321,450.00         417,900.00           06/01/2030         225,000.00         3.000%         96,450.00         321,450.00         417,900.00           06/01/2031         230,000.00         3.000%         93,075.00         323,075.00         416,150.00           12/01/2031         230,000.00         3.000%         89,625.00         322,625.00         416,150.00           12/01/2032         240,000.00         3.000%         89,625.00         39,625.00         416,150.00           12/01/2032         240,000.00         3.000%         86,025.00         381,025.00         417,050.00           06/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2033         -         - <td>06/01/2026</td> <td>200,000.00</td> <td>3.000%</td> <td>108,975.00</td> <td>308,975.00</td> <td>417,950.00</td>	06/01/2026	200,000.00	3.000%	108,975.00	308,975.00	417,950.00
12/01/2027	12/01/2026	-	-	105,975.00	105,975.00	-
06/01/2028         210,000.00         3.000%         102,900.00         312,900.00         415,800.00           12/01/2028         -         -         99,750.00         99,750.00         -           06/01/2029         220,000.00         3.000%         99,750.00         319,750.00         419,500.00           12/01/2029         -         -         96,450.00         321,450.00         417,900.00           12/01/2030         225,000.00         3.000%         96,450.00         321,450.00         417,900.00           12/01/2031         230,000.00         3.000%         93,075.00         93,075.00         -           06/01/2031         240,000.00         3.000%         89,625.00         89,625.00         416,150.00           12/01/2032         240,000.00         3.000%         88,625.00         329,625.00         419,250.00           12/01/2033         245,000.00         3.000%         88,025.00         33,1025.00         417,050.00           12/01/2033         245,000.00         3.000%         88,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         82,350.00         414,700.00           12/01/2035         26,000.00         3.000%	06/01/2027	205,000.00	3.000%	105,975.00	310,975.00	416,950.00
12/01/2028         -         99,750.00         99,750.00         319,750.00         419,500.00           06/01/2029         -         -         96,450.00         36,450.00         -           06/01/2030         225,000.00         3.000%         96,450.00         321,450.00         417,900.00           12/01/2030         -         -         93,075.00         93,075.00         -         -           06/01/2031         230,000.00         3.000%         93,075.00         323,075.00         416,150.00           12/01/2031         -         -         89,625.00         329,625.00         419,250.00           12/01/2032         240,000.00         3.000%         89,625.00         329,625.00         419,250.00           12/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         323,350.00         414,700.00           12/01/2034         250,000.00         3.000%         82,350.00         338,600.00         417,200.00           12/01/2034         -         -         -         78,600.00         78,600.00         417,200.00           12/01/2035         260,000.00         3.000% <td>12/01/2027</td> <td>-</td> <td>-</td> <td>102,900.00</td> <td>102,900.00</td> <td>-</td>	12/01/2027	-	-	102,900.00	102,900.00	-
06/01/2029         220,000.00         3.000%         99,750.00         319,750.00         419,500.00           12/01/2029         -         -         96,450.00         96,450.00         -           06/01/2030         225,000.00         3.000%         96,450.00         321,450.00         417,900.00           12/01/2031         -         -         93,075.00         93,075.00         416,150.00           12/01/2031         -         -         -         89,625.00         323,075.00         416,150.00           12/01/2032         240,000.00         3.000%         89,625.00         329,625.00         419,250.00           12/01/2032         -         -         -         86,025.00         331,025.00         417,050.00           12/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         323,350.00         414,700.00           12/01/2034         250,000.00         3.000%         78,600.00         78,600.00         414,700.00           12/01/2035         26,000.00         3.000%         78,600.00         74,700.00         417,200.00           12/01/2035         27,000.00 <t< td=""><td>06/01/2028</td><td>210,000.00</td><td>3.000%</td><td>102,900.00</td><td>312,900.00</td><td>415,800.00</td></t<>	06/01/2028	210,000.00	3.000%	102,900.00	312,900.00	415,800.00
12/01/2029         -         -         96,450.00         96,450.00         -           06/01/2030         225,000.00         3.000%         96,450.00         321,450.00         417,900.00           06/01/2031         230,000.00         3.000%         93,075.00         323,075.00         416,150.00           12/01/2031         -         -         89,625.00         323,075.00         416,150.00           12/01/2032         240,000.00         3.000%         89,625.00         329,625.00         419,250.00           12/01/2032         -         -         -         86,025.00         86,025.00         -           06/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         323,550.00         417,700.00           12/01/2034         250,000.00         3.000%         78,600.00         78,600.00         417,700.00           12/01/2035         260,000.00         3.000%         78,600.00         78,600.00         417,700.00           12/01/2035         260,000.00         3.000%         74,700.00         74,700.00         414,700.00           12/01/2036         270,000.00         3.000%	12/01/2028	-	-	99,750.00	99,750.00	-
06/01/2030         225,000.00         3.000%         96,450.00         321,450.00         417,900.00           12/01/2030         -         -         93,075.00         93,075.00         -           06/01/2031         230,000.00         3.000%         93,075.00         323,075.00         416,150.00           12/01/2031         -         -         89,625.00         89,625.00         -           06/01/2032         240,000.00         3.000%         89,625.00         329,625.00         419,250.00           12/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         332,350.00         417,000.00           12/01/2035         260,000.00         3.000%         78,600.00         78,600.00         417,200.00           12/01/2035         260,000.00         3.000%         78,600.00         74,700.00         74,700.00           12/01/2036         270,000.00         3.000%         74,700.00         74,700.00         419,400.00           12/01/2036         270,000.00         3.000%         70,650.00         70,650.00         416,300.00           12/01/2036         -         -         -	06/01/2029	220,000.00	3.000%	99,750.00	319,750.00	419,500.00
12/01/2030         -         -         93,075.00         93,075.00         323,075.00         416,150.00           06/01/2031         230,000.00         3.000%         93,075.00         323,075.00         416,150.00           06/01/2032         240,000.00         3.000%         89,625.00         329,625.00         419,250.00           12/01/2032         -         -         86,025.00         86,025.00         417,050.00           12/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         82,350.00         414,700.00           12/01/2034         -         -         -         78,600.00         388,600.00         417,200.00           12/01/2035         260,000.00         3.000%         78,600.00         388,600.00         417,200.00           12/01/2036         270,000.00         3.000%         74,700.00         74,700.00         414,700.00           12/01/2036         275,000.00         3.000%         70,650.00         345,650.00         416,300.00           12/01/2037         275,000.00         3.000%         70,650.00         351,525.00         416,300.00           12/01/2038	12/01/2029	-	-	96,450.00	96,450.00	-
12/01/2030         -         -         93,075.00         93,075.00         323,075.00         416,150.00           06/01/2031         230,000.00         3.000%         93,075.00         323,075.00         416,150.00           06/01/2032         240,000.00         3.000%         89,625.00         329,625.00         419,250.00           12/01/2032         -         -         86,025.00         86,025.00         417,050.00           12/01/2033         245,000.00         3.000%         86,025.00         331,025.00         417,050.00           12/01/2034         250,000.00         3.000%         82,350.00         82,350.00         414,700.00           12/01/2034         -         -         -         78,600.00         388,600.00         417,200.00           12/01/2035         260,000.00         3.000%         78,600.00         388,600.00         417,200.00           12/01/2036         270,000.00         3.000%         74,700.00         74,700.00         414,700.00           12/01/2036         275,000.00         3.000%         70,650.00         345,650.00         416,300.00           12/01/2037         275,000.00         3.000%         70,650.00         351,525.00         416,300.00           12/01/2038	06/01/2030	225,000.00	3.000%	96,450.00	321,450.00	417,900.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12/01/2030	-	-	93,075.00	93,075.00	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06/01/2031	230,000.00	3.000%	93,075.00	323,075.00	416,150.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12/01/2031	-	-	89,625.00	89,625.00	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06/01/2032	240,000.00	3.000%	89,625.00	329,625.00	419,250.00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12/01/2032	-	-	86,025.00	86,025.00	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06/01/2033	245,000.00	3.000%	86,025.00	331,025.00	417,050.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2033	-	-	82,350.00	82,350.00	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06/01/2034	250,000.00	3.000%	82,350.00	332,350.00	414,700.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2034	-	-	78,600.00	78,600.00	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	06/01/2035	260,000.00	3.000%	78,600.00	338,600.00	417,200.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2035	-	-	74,700.00	74,700.00	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	06/01/2036	270,000.00	3.000%	74,700.00	344,700.00	419,400.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2036	-	-	70,650.00	70,650.00	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	06/01/2037	275,000.00	3.000%	70,650.00	345,650.00	416,300.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2037	-	-	66,525.00	66,525.00	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	06/01/2038	285,000.00	3.000%	66,525.00		418,050.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2038	-	-	62,250.00	62,250.00	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	06/01/2039	290,000.00	3.000%	62,250.00	352,250.00	414,500.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2039	-	-	57,900.00	57,900.00	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	06/01/2040	300,000.00	3.000%	57,900.00		415,800.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/01/2040	· <u>-</u>	-	53,400.00	53,400.00	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	06/01/2041	310,000.00	3.000%	53,400.00		416,800.00
12/01/2042       -       -       43,950.00       43,950.00       -         06/01/2043       330,000.00       3.000%       43,950.00       373,950.00       417,900.00         12/01/2043       -       -       39,000.00       39,000.00       -         06/01/2044       340,000.00       3.000%       39,000.00       379,000.00       418,000.00	12/01/2041	-	-	48,750.00	48,750.00	-
12/01/2042     -     -     43,950.00     43,950.00     -       06/01/2043     330,000.00     3.000%     43,950.00     373,950.00     417,900.00       12/01/2043     -     -     39,000.00     39,000.00     -       06/01/2044     340,000.00     3.000%     39,000.00     379,000.00     418,000.00	06/01/2042	320,000.00	3.000%	48,750.00	368,750.00	417,500.00
06/01/2043       330,000.00       3.000%       43,950.00       373,950.00       417,900.00         12/01/2043       -       -       39,000.00       39,000.00       -         06/01/2044       340,000.00       3.000%       39,000.00       379,000.00       418,000.00		-	-			=
12/01/2043     -     -     39,000.00     39,000.00     -       06/01/2044     340,000.00     3.000%     39,000.00     379,000.00     418,000.00		330,000.00	3.000%			417,900.00
06/01/2044 340,000.00 3.000% 39,000.00 379,000.00 418,000.00		- -	-	,	,	-
		340,000.00	3.000%	,	*	418,000.00
	12/01/2044	-	-	33,900.00	33,900.00	-

### \$7,750,000

### Jefferson County, Tennessee General Obligation Bonds, Series 2020B

## Nursing Home - Original True Interest Cost (TIC) - 2.2379%

#### Debt Service

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/01/2045	350,000.00	3.000%	33,900.00	383,900.00	417,800.00
2/01/2045	-	-	28,650.00	28,650.00	-
06/01/2046	360,000.00	3.000%	28,650.00	388,650.00	417,300.00
2/01/2046	-	-	23,250.00	23,250.00	-
06/01/2047	370,000.00	3.000%	23,250.00	393,250.00	416,500.00
2/01/2047	-	-	17,700.00	17,700.00	-
06/01/2048	380,000.00	3.000%	17,700.00	397,700.00	415,400.00
2/01/2048	-	-	12,000.00	12,000.00	-
06/01/2049	395,000.00	3.000%	12,000.00	407,000.00	419,000.00
2/01/2049	-	-	6,075.00	6,075.00	-
06/01/2050	405,000.00	3.000%	6,075.00	411,075.00	417,150.00
Total	\$7,750,000.00	-	\$3,850,650.00	\$11,600,650.00	-

Dated	6/01/2022
First Coupon Date	12/01/2022
Frequency of Interest Payments	2 Per Year
First Serial Maturity Date	6/01/2023

#### **Yield Statistics**

Average Coupon	3.0000000%
Weighted Average Maturity	16.562 Years
Bond Year Dollars	\$128,355.00
Bond Yield for Arbitrage Purposes	3.0000000%
True Interest Cost (TIC)	3.0000000%

### \$5,535,000

### Jefferson County, Tennessee General Obligation Refunding Bonds, Series 2021B Original True Interest Cost (TIC) - 1.4844%

#### Debt Service

	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/01/2022	-	-	-	-	
2/01/2022	-	-	48,987.50	48,987.50	
06/01/2023	305,000.00	2.000%	48,987.50	353,987.50	
06/30/2023	-	-	-	-	402,975.0
12/01/2023	-	-	45,937.50	45,937.50	
06/01/2024	310,000.00	2.000%	45,937.50	355,937.50	
06/30/2024	-	-	-	-	401,875.0
12/01/2024	-	-	42,837.50	42,837.50	
06/01/2025	315,000.00	2.000%	42,837.50	357,837.50	
06/30/2025	-	-	-	-	400,675.0
12/01/2025	-	-	39,687.50	39,687.50	
06/01/2026	320,000.00	2.000%	39,687.50	359,687.50	
06/30/2026	-	-	-	-	399,375.0
12/01/2026	-	-	36,487.50	36,487.50	
06/01/2027	330,000.00	2.000%	36,487.50	366,487.50	
06/30/2027	-	-	-	-	402,975.0
12/01/2027	-	-	33,187.50	33,187.50	
06/01/2028	335,000.00	2.000%	33,187.50	368,187.50	
06/30/2028	-	-	-	-	401,375.0
12/01/2028	-	-	29,837.50	29,837.50	
06/01/2029	340,000.00	2.000%	29,837.50	369,837.50	
06/30/2029	-	-	-	-	399,675.0
12/01/2029	-	-	26,437.50	26,437.50	
06/01/2030	350,000.00	2.000%	26,437.50	376,437.50	
06/30/2030	-	-	-	-	402,875.0
12/01/2030	-	-	22,937.50	22,937.50	
06/01/2031	355,000.00	2.000%	22,937.50	377,937.50	
06/30/2031	-	-	-	-	400,875.0
12/01/2031	-	-	19,387.50	19,387.50	
06/01/2032	365,000.00	2.000%	19,387.50	384,387.50	
06/30/2032	· -	-	· -	· -	403,775.0
12/01/2032	-	-	15,737.50	15,737.50	
06/01/2033	370,000.00	1.500%	15,737.50	385,737.50	
06/30/2033	-	-	-	-	401,475.0
12/01/2033	-	-	12,962.50	12,962.50	
06/01/2034	375,000.00	1.500%	12,962.50	387,962.50	
06/30/2034	-	-	-	-	400,925.0
12/01/2034	-	-	10,150.00	10,150.00	
06/01/2035	380,000.00	1.750%	10,150.00	390,150.00	
06/30/2035	-	-	-	-	400,300.0
12/01/2035	-	-	6,825.00	6,825.00	
06/01/2036	385,000.00	1.750%	6,825.00	391,825.00	
06/30/2036	· -	-	· -	· -	398,650.0
12/01/2036	-	-	3,456.25	3,456.25	
	395,000.00	1.750%	3,456.25	398,456.25	
06/01/2037		_	-	· -	401,912.5
06/30/2037	-				

### \$2,000,000

### Jefferson County, Tennessee General Obligation Bonds, Series 2022 Nursing Home - TIC - 2.7701%

#### Debt Service

Part 1 of 2

Fiscal Total	Total P+I	Interest	Coupon	Principal	Date
	-	-	-	-	06/01/2022
	30,000.00	30,000.00	-	-	12/01/2022
60,000.00	30,000.00	30,000.00	-	-	06/01/2023
	30,000.00	30,000.00	-	-	12/01/2023
110,000.00	80,000.00	30,000.00	3.000%	50,000.00	06/01/2024
	29,250.00	29,250.00	-	-	12/01/2024
108,500.00	79,250.00	29,250.00	3.000%	50,000.00	06/01/2025
	28,500.00	28,500.00	-	-	12/01/2025
112,000.00	83,500.00	28,500.00	3.000%	55,000.00	06/01/2026
	27,675.00	27,675.00	-	-	12/01/2026
110,350.00	82,675.00	27,675.00	3.000%	55,000.00	06/01/2027
	26,850.00	26,850.00	-	-	12/01/2027
108,700.00	81,850.00	26,850.00	3.000%	55,000.00	06/01/2028
	26,025.00	26,025.00	-	-	12/01/2028
112,050.00	86,025.00	26,025.00	3.000%	60,000.00	06/01/2029
	25,125.00	25,125.00	-	-	12/01/2029
110,250.00	85,125.00	25,125.00	3.000%	60,000.00	06/01/2030
	24,225.00	24,225.00	-	-	12/01/2030
108,450.00	84,225.00	24,225.00	3.000%	60,000.00	06/01/2031
	23,325.00	23,325.00	-	-	12/01/2031
111,650.00	88,325.00	23,325.00	3.000%	65,000.00	06/01/2032
	22,350.00	22,350.00	-	-	12/01/2032
109,700.00	87,350.00	22,350.00	3.000%	65,000.00	06/01/2033
	21,375.00	21,375.00	-	-	12/01/2033
107,750.00	86,375.00	21,375.00	3.000%	65,000.00	06/01/2034
	20,400.00	20,400.00	-	-	12/01/2034
110,800.00	90,400.00	20,400.00	3.000%	70,000.00	06/01/2035
	19,350.00	19,350.00	-	-	12/01/2035
108,700.00	89,350.00	19,350.00	3.000%	70,000.00	06/01/2036
	18,300.00	18,300.00	-	-	12/01/2036
106,600.00	88,300.00	18,300.00	3.000%	70,000.00	06/01/2037
	17,250.00	17,250.00	-	-	12/01/2037
109,500.00	92,250.00	17,250.00	3.000%	75,000.00	06/01/2038
	16,125.00	16,125.00	-	-	12/01/2038
107,250.00	91,125.00	16,125.00	3.000%	75,000.00	06/01/2039
	15,000.00	15,000.00	-	-	12/01/2039
110,000.00	95,000.00	15,000.00	3.000%	80,000.00	06/01/2040
	13,800.00	13,800.00	-	-	12/01/2040
107,600.00	93,800.00	13,800.00	3.000%	80,000.00	06/01/2041
	12,600.00	12,600.00	-	-	12/01/2041
110,200.00	97,600.00	12,600.00	3.000%	85,000.00	06/01/2042
	11,325.00	11,325.00	-	-	12/01/2042
107,650.00	96,325.00	11,325.00	3.000%	85,000.00	06/01/2043
	10,050.00	10,050.00	-	-	12/01/2043
110,100.00	100,050.00	10,050.00	3.000%	90,000.00	06/01/2044
	8,700.00	8,700.00	-	-	12/01/2044

### \$2,000,000

### Jefferson County, Tennessee General Obligation Bonds, Series 2022 Nursing Home - TIC - 2.7701%

#### Debt Service

Part 2 of 2

3.0000000%

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/01/2045	90,000.00	3.000%	8,700.00	98,700.00	107,400.00
12/01/2045	-	-	7,350.00	7,350.00	-
06/01/2046	90,000.00	3.000%	7,350.00	97,350.00	104,700.00
12/01/2046	-	-	6,000.00	6,000.00	-
06/01/2047	95,000.00	3.000%	6,000.00	101,000.00	107,000.00
12/01/2047	-	-	4,575.00	4,575.00	-
06/01/2048	100,000.00	3.000%	4,575.00	104,575.00	109,150.00
12/01/2048	-	-	3,075.00	3,075.00	-
06/01/2049	100,000.00	3.000%	3,075.00	103,075.00	106,150.00
12/01/2049	-	-	1,575.00	1,575.00	-
06/01/2050	105,000.00	3.000%	1,575.00	106,575.00	108,150.00
Total	\$2,000,000.00	-	\$1,000,350.00	\$3,000,350.00	-

Dated	6/01/2022
First Coupon Date.	12/01/2022
Frequency of Interest Payments	2 Per Year
First Serial Maturity Date	6/01/2024

#### **Yield Statistics**

Weighted Average Maturity	673 Years
Bond Year Dollars\$3	33,345.00
Bond Yield for Arbitrage Purposes	000000%
	000000%

Average Coupon.....

### Total Combined Outstanding Debt Service

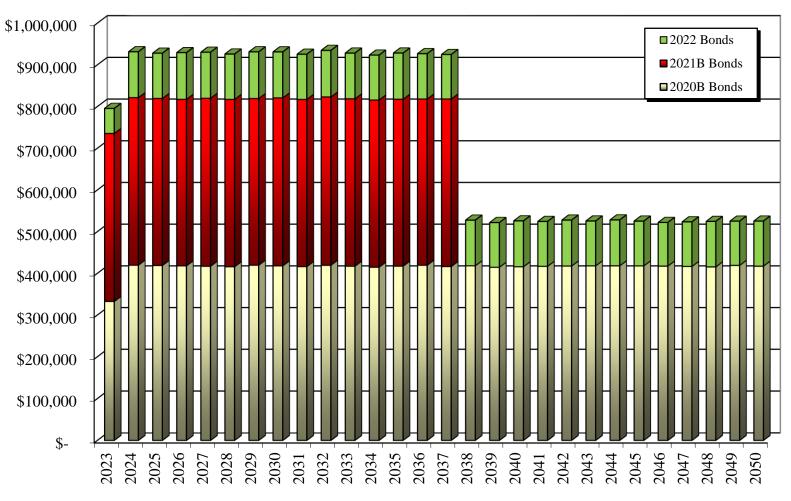
### Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2022	<del>-</del>	-	-
06/30/2023	405,000.00	390,475.00	795,475.00
06/30/2024	550,000.00	381,375.00	931,375.00
06/30/2025	560,000.00	367,975.00	927,975.00
06/30/2026	575,000.00	354,325.00	929,325.00
06/30/2027	590,000.00	340,275.00	930,275.00
06/30/2028	600,000.00	325,875.00	925,875.00
06/30/2029	620,000.00	311,225.00	931,225.00
06/30/2030	635,000.00	296,025.00	931,025.00
06/30/2031	645,000.00	280,475.00	925,475.00
06/30/2032	670,000.00	264,675.00	934,675.00
06/30/2033	680,000.00	248,225.00	928,225.00
06/30/2034	690,000.00	233,375.00	923,375.00
06/30/2035	710,000.00	218,300.00	928,300.00
06/30/2036	725,000.00	201,750.00	926,750.00
06/30/2037	740,000.00	184,812.50	924,812.50
06/30/2038	360,000.00	167,550.00	527,550.00
06/30/2039	365,000.00	156,750.00	521,750.00
06/30/2040	380,000.00	145,800.00	525,800.00
06/30/2041	390,000.00	134,400.00	524,400.00
06/30/2042	405,000.00	122,700.00	527,700.00
06/30/2043	415,000.00	110,550.00	525,550.00
06/30/2044	430,000.00	98,100.00	528,100.00
06/30/2045	440,000.00	85,200.00	525,200.00
06/30/2046	450,000.00	72,000.00	522,000.00
06/30/2047	465,000.00	58,500.00	523,500.00
06/30/2048	480,000.00	44,550.00	524,550.00
06/30/2049	495,000.00	30,150.00	525,150.00
06/30/2050	510,000.00	15,300.00	525,300.00
Total	\$14,980,000.00	\$5,640,712.50	\$20,620,712.50

#### Par Amounts Of Selected Issues

TOTAL	14,980,000.00
NH - 2022 - 6-1-2029	2,000,000.00
NH - 2021B - 6-1-2029	5,230,000.00
NH - 2020B - 6-1-2029	7,750,000.00

Total Combined Outstanding Debt Service - Nursing Home Only



Fiscal Year Ending June 30

Fixed Rate vs Variable Debt Ratio - Nursing Home As of July 01, 2022

### **Current Ratios**

Fixed Interest Rates	\$ 14,980,000	100.00%
Variable Interest Rate	\$ -	0.00%
Total	\$ 14,980,000	

