NEW ISSUE BOOK-ENTRY-ONLY RATING: Moody's - "Aa1" (See "OTHER PERTINENT INFORMATION -Municipal Bond Rating" herein)

In the opinion of Bond Counsel (defined herein), assuming continuing compliance by the City (defined herein) after the date of initial delivery of the Bonds (defined herein) with certain covenants contained in the Ordinance (defined herein) interest on the Bonds will be excludable from the gross income for federal income tax purposes under existing statutes, regulations, published rulings, and court decisions, subject to the matters described under "TAX MATTERS" herein.

#### \$73,855,000 CITY OF NEW BRAUNFELS, TEXAS (A political subdivision of the State of Texas located in Comal and Guadalupe Counties) UTILITY SYSTEM REVENUE REFUNDING BONDS, SERIES 2022

#### Dated Date: July 1, 2022 Interest Accrues from Dated Date

Due: July 1, as shown on inside cover page

The City of New Braunfels, Texas Utility System Revenue Refunding Bonds, Series 2022 (the "Bonds") are special obligations of the City of New Braunfels, Texas (the "City" or the "Issuer") payable solely from the revenues derived from the operation and ownership of the City's electric light and power, waterworks and sewer systems (the "System") operated by the Board of Trustees of the New Braunfels Utilities (the "NBU"). The Bonds, together with certain outstanding Previously Issued Bonds, are payable solely from and equally and ratably secured by a first lien on and pledge of the Net Revenues of the System. The Bonds do not constitute general obligations of the City, the State of Texas or any political subdivision of the State of Texas. The holder or owner of the Bonds shall never have the right to demand payment out of funds raised or to be raised from taxation. The Bonds are being issued pursuant to authority conferred by the laws of the State of Texas, including Texas Government Code, Chapters 1207 and 1371, and a bond ordinance adopted by the City Council of the City on June 13, 2022 (the "Bond Ordinance") in which the City Council delegated to certain City and NBU officials the authority to effect the sale of the Bonds and to establish certain terms related to the issuance and sale of the Bonds. The terms of the sale are included in a "Pricing Certificate", which completes the sale of the Bonds (the Bond Ordinance and the Pricing Certificate are jointly referred to as the "Ordinance"). Excerpts of certain provisions of the Ordinance appear in Appendix E attached hereto.

The Bonds initially will be issued in book-entry form only and will be registered in the name of Cede & Co., as registered owner and nominee for The Depository Trust Company ("DTC"), and only beneficial interests in the Bonds held by DTC are offered hereby. While the Bonds are held in the DTC book-entry system, payments of principal of and interest on the Bonds will be made by the Paying Agent/Registrar, which initially is Zions Bancorporation, National Association, Amegy Bank Division, Houston, Texas, to Cede & Co., and payments of such principal and interest to the purchasers of such beneficial interests will be the responsibility of the Participants in DTC and not the City, NBU, the Paying Agent/Registrar, or their agents. The registration of the Bonds under the DTC book-entry system may be terminated as described herein and the Bonds subsequently will be registered in the names of the beneficial owners at their direction. The Bonds will be issued in fully registered form in the denomination of \$5,000 principal amount, or any integral multiple thereof within a stated maturity. Interest on the Bonds will accrue from July 1, 2022 and be payable on January 1 and July 1 of each year commencing January 1, 2023 until maturity or prior redemption. The principal or redemption price of the Bonds will be payable upon presentation and surrender of the Bonds at the designated office of the Paying Agent/Registrar.

Proceeds from the sale of the Bonds will be used to (i) provide funds sufficient for the discharge and final payment of certain outstanding obligations of the City, as identified in Schedule I attached hereto (the "Refunded Obligations"), to convert short-term, variable rate obligations into long-term fixed rate obligations, (ii) fund the Reserve Fund, and (iii) pay for the costs of issuing the Bonds. (See "SOURCES AND USES OF FUNDS" and "PLAN OF FINANCING" herein.)

SEE PAGE II HEREIN FOR STATED MATURITIES, PRINCIPAL AMOUNTS, INTEREST RATES, INITIAL YIELDS, CUSIP NUMBERS, AND REDEMPTION PROVISIONS FOR THE BONDS

The Bonds are offered for delivery when, as and if issued and received by the initial purchasers thereof named below (the "Underwriters") and subject to the approving opinion of the Attorney General of the State of Texas and the approval of certain legal matters by Norton Rose Fulbright US LLP, Dallas, Texas, Bond Counsel. See "LEGAL MATTERS" herein for a discussion of Bond Counsel's opinion. Certain legal matters also will be passed upon for the Underwriters by McCall, Parkhurst & Horton L.L.P., San Antonio, Texas. It is expected the Bonds will be available for delivery through the services of The Depository Trust Company, New York, New York, on or about July 13, 2022.

Piper Sandler & Co.

**Frost Bank** 

Jefferies

#### MATURITY SCHEDULE, PRINCIPAL AMOUNTS, INTEREST RATES, INITIAL YIELDS, CUSIP NUMBERS AND REDEMPTION PROVISIONS

## \$73,855,000

#### CITY OF NEW BRAUNFELS, TEXAS (A political subdivision of the State of Texas located in Comal and Guadalupe Counties) UTILITY SYSTEM REVENUE REFUNDING BONDS, SERIES 2022

#### CUSIP No. Prefix 642577<sup>(1)</sup>

#### \$16,920,000 Serial Bonds

Stated Maturity July 1	Principal Amounts (\$)	Interest Rates (%)	Initial Yields (%)	CUSIP No. Suffix <sup>(1)</sup>
2023	1,090,000	5.000	1.950	XB1
2024	1,095,000	5.000	2.280	XC9
2025	1,100,000	5.000	2.480	XD7
2026	1,105,000	5.000	2.640	XE5
2027	1,105,000	5.000	2.720	XF2
2028	1,115,000	5.000	2.900	XG0
2029	1,120,000	5.000	3.060	XH8
2030	1,125,000	5.000	3.180	XJ4
2031	1,135,000	5.000	3.290	XK1
2032	1,135,000	5.000	3.410	XL9
2033	1,140,000	5.000	3.530 <sup>(2)</sup>	XM7
2034	1,150,000	5.000	3.640 <sup>(2)</sup>	XN5
2035	1,160,000	5.000	3.720 <sup>(2)</sup>	XP0
2036	1,170,000	5.000	3.800 <sup>(2)</sup>	XQ8
2037	1,175,000	5.000	3.820 <sup>(2)</sup>	XR6

(Interest to accrue from Dated Date)

#### \$56,935,000 Term Bonds

\$ 6,015,000 - 5.000% - Term Bond Due 7-1-2042 - Priced to Yield 3.990% - CUSIP No. Suffix XW5<sup>(1)(2)</sup>
 \$ 6,305,000 - 5.000% - Term Bond Due 7-1-2047 - Priced to Yield 4.130% - CUSIP No. Suffix YB0<sup>(1)(2)</sup>
 \$44,615,000 - 5.000% - Term Bond Due 7-1-2053 - Priced to Yield 4.180% - CUSIP No. Suffix YH7<sup>(1)(2)</sup>

(Interest to accrue from Dated Date)

## **Optional Redemption**

Ctoto d

The Bonds stated to mature on or after July 1, 2033 are subject to optional redemption prior to their scheduled maturities at the option of the City, in whole or in part, in principal amounts of \$5,000 or any integral multiple thereof, on July 1, 2032 or any date thereafter, at a price of par plus accrued interest to the date fixed for redemption. In addition, the Bonds maturing on July 1 in each of the years 2042, 2047 and 2053 (the "Term Bonds") are also subject to mandatory sinking fund redemption in accordance with the provisions of the Ordinance. See "THE BONDS - Redemption Provisions of the Bonds" herein.

<sup>&</sup>lt;sup>(1)</sup> CUSIP numbers are included solely for the convenience of the owners of the Bonds. CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, managed by FactSet Research Systems Inc. on behalf of The American Bankers Association. This data is not intended to create a database and does not serve in any way as a substitute for the CUSIP Services. None of the Underwriters, the City, NBU, or the Financial Advisor is responsible for the selection or correctness of the CUSIP numbers set forth herein.

<sup>&</sup>lt;sup>(2))</sup> Yield calculated based on the assumption that the Bonds denoted and sold at a premium will be redeemed on July 1, 2032, the first optional call date for the Bonds, at a redemption price of par, plus accrued interest to the redemption date.

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# MEMBERS OF CITY COUNCIL

Rusty Brockman, Mayor/At Large

Andres Campos, District 1 Councilmember Harry Bowers, District 3 Councilmember/Mayor Pro Tem Jason E. Hurta, District 5 Councilmember

## ADMINISTRATORS - CITY OF NEW BRAUNFELS

Jordan Matney, Assistant City Manager Valeria Acevedo, City Attorney

## MEMBERS OF UTILITY BOARD

Judith Dykes-Hoffmann, PhD, President

Wayne Peters, Vice-President Yvette Villanueva Barrera, Trustee

Robert Camareno, City Manager

Gayle Wilkinson, City Secretary

Sandy Paulos, Director of Finance

John A. Harrell, Trustee Rusty Brockman, Mayor and Trustee

## SENIOR MANAGEMENT - NEW BRAUNFELS UTILITIES

Ian Taylor, Chief Executive Officer Ryan Kelso, Chief Operations Officer Dawn Schriewer, Chief Financial Officer David Hubbard. Chief Administrative Officer Melissa Krause, Chief Strategic Communications and Security Officer Connie Lock, General Counsel and Chief Ethics Officer Greg Brown, Chief Technology Officer Laura Rivers, Chief of Staff

# CONSULTANTS AND ADVISORS

Moss Adams LLP Portland, Oregon

Norton Rose Fulbright US LLP Dallas, Texas

SAMCO Capital Markets, Inc. San Antonio, Texas

## For Additional Information Contact:

or

Duane L. Westerman, Senior Managing Director SAMCO Capital Markets, Inc. 1020 N.E. Loop 410, Suite 640 San Antonio, Texas 78209 Phone (210) 832-9760 Fax (210) 832-9794 Email: dwesterman@samcocapital.com

New Braunfels Utilities 263 E. Main Plaza New Braunfels, Texas 78130 Phone (830) 629-8468 Fax (830) 629-8435 Email: dschriewer@nbutexas.com

Dawn Schriewer, CFO

Bond Counsel

**Financial Advisor** 

Auditors

Jared Werner, Assistant City Manager

James Blakey, District 6 Councilmember

Christopher Willis, District 2 Councilmember

Lawrence Spradley, District 4 Councilmember

## USE OF INFORMATION IN OFFICIAL STATEMENT

No dealer, broker, salesman, or other person has been authorized by the City to give any information or to make any representation with respect to the Bonds, other than as contained in this Official Statement, and if given or made, such other information or representations must not be relied upon as having been authorized by either of the foregoing.

This Official Statement does not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of the Bonds by any person, in any jurisdiction in which it is unlawful for such person to make such offer, solicitation, or sale. The information set forth herein has been obtained from sources which are believed to be reliable but is not guaranteed as to accuracy or completeness and is not to be construed as a representation by the Underwriters.

The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall under any circumstances create any implication that there has been no change in the information or opinions set forth herein after the date of this Official Statement. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder any circumstances create any implication that there has been no change in the information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder will under any circumstances create any implication that there has been no change in the information or opinions set forth herein after the date of this Official Statement.

The Underwriters have provided the following sentence for inclusion in this Official Statement. The Underwriters have reviewed the information in this Official Statement in accordance with, and as part of their responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy or completeness of such information.

THE BONDS ARE EXEMPT FROM REGISTRATION WITH THE UNITED STATES SECURITIES AND EXCHANGE COMMISSION AND CONSEQUENTLY HAVE NOT BEEN REGISTERED THEREWITH. THE REGISTRATION, QUALIFICATION, OR EXEMPTION OF THE BONDS IN ACCORDANCE WITH APPLICABLE SECURITIES LAW PROVISIONS OF THE JURISDICTIONS IN WHICH THESE BONDS HAVE BEEN REGISTERED, QUALIFIED, OR EXEMPTED SHOULD NOT BE REGARDED AS A RECOMMENDATION FOR THE PURCHASE THEREOF.

IN CONNECTION WITH THIS OFFERING, THE UNDERWRITERS MAY OVER-ALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE THE MARKET PRICE OF THIS ISSUE AT A LEVEL ABOVE THAT WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

None of the City, the Financial Advisor, NBU, or the Underwriters make any representation or warranty with respect to the information contained in this Official Statement regarding The Depository Trust Company ("DTC") or its book-entry-only system described under the caption "BOOK-ENTRY-ONLY SYSTEM" as such information has been provided by DTC.

The agreements of the City and others related to the Bonds are contained solely in the contracts described herein. Neither this Official Statement, nor any other statement made in connection with the offer or sale of the Bonds, is to be construed as constituting an agreement with the purchasers of the Bonds. INVESTORS SHOULD READ THE ENTIRE OFFICIAL STATEMENT, INCLUDING THE SCHEDULE AND ALL APPENDICES ATTACHED HERETO, TO OBTAIN INFORMATION ESSENTIAL TO MAKING AN INFORMED INVESTMENT DECISION WITH RESPECT TO THE BONDS.

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The cover page hereof, the appendices and schedule attached hereto, and any addenda, supplement or amendment hereto are part of this Official Statement.

## OFFICIAL STATEMENT SUMMARY INFORMATION

The following information is qualified in its entirety by more detailed information and financial statements appearing elsewhere in this Official Statement:

THE ISSUER	The City of New Braunfels, Texas (the "Issuer" or the "City)" and New Braunfels Utilities ("NBU").
THE BONDS	\$73,855,000 City of New Braunfels, Texas Utility System Revenue Refunding Bonds, Series 2022.
	The Bonds will mature on the dates indicated on page -ii- hereof.
	Interest shall accrue from the Dated Date and is payable initially on January 1, 2023 and semiannually on July 1 and January 1 thereafter until the earlier of maturity or prior redemption.
DATED DATE	July 1, 2022.
REDEMPTION	The Bonds stated to mature on and after July 1, 2033 are subject to optional redemption on July 1, 2032 or any date thereafter, at a price of par (100%) plus accrued interest to the date fixed for redemption. In addition, the Bonds maturing on July 1 in each of the years 2042, 2047 and 2053 (the "Term Bonds") are also subject to mandatory sinking fund redemption in accordance with the provisions of the Ordinance. See "THE BONDS - Redemption Provisions of the Bonds" herein.
PAYING AGENT/REGISTRAR	The initial Paying Agent/Registrar is Zions Bancorporation, National Association, Amegy Bank Division, Houston, Texas.
SECURITY FOR THE BONDS	The Bonds constitute special obligations of the City and, together with certain Previously Issued Bonds, are payable solely from, and equally and ratably secured by a first lien on and pledge of, the Net Revenues of the System. See "THE BONDS - Security for Payment" herein.
BOOK-ENTRY-ONLY SYSTEM	The City intends to utilize the Book-Entry-Only System of The Depository Trust Company, New York, New York, relating to the method and timing of payment as to principal and interest of the Bonds and the method of transfer.
TAX MATTERS	In the opinion of Bond Counsel, the interest on the Bonds will be excludable from the gross income of the owners thereof for federal income tax purposes under existing law subject to matters described under the caption "TAX MATTERS" and "APPENDIX D - Form of Opinion of Bond Counsel" herein.
USE OF BOND PROCEEDS	The proceeds of the Bonds will be used to (i) provide funds sufficient for the discharge and final payment of certain outstanding obligations of the City, as identified in Schedule I attached hereto (the "Refunded Obligations"), to convert short-term, variable rate obligations into long-term fixed rate obligations, (ii) fund the Reserve Fund, and (iii) pay for the costs of issuance. (See "SOURCES AND USES OF FUNDS" and "PLAN OF FINANCING" herein.)
RATING	Moody's Investors Service, Inc. ("Moody's") has assigned its municipal bond rating of "Aa1" to the Bonds. See "OTHER PERTINENT INFORMATION - Municipal Bond Rating" herein.
FUTURE OBLIGATION ISSUES	The City maintains an active Commercial Paper Program (the "Program"). The refunding of the Refunded Obligations will restore issuance capacity of this Program to \$74,750,000. The Issuer expects to issue notes from time to time under the Program, within its authorized capacity, over the next 12 months. See APPENDIX A - "Three to Five Year Capital Project Requirements."
PAYMENT RECORD	The City has never defaulted on the payment of its bonded indebtedness.
DELIVERY	When issued, anticipated on or about July 13, 2022.
LEGALITY	The Bonds are subject to the approval of legality by the Attorney General of the State of Texas and the approval of certain legal matters by Norton Rose Fulbright US LLP, Dallas, Texas, Bond Counsel. See "APPENDIX D - Form of Opinion of Bond Counsel" herein.

## **FINANCIAL HIGHLIGHTS\***

Net Income Available for Debt Service for Fiscal Year Ending 7/31/2021	\$47,225,050
Annual NBU Debt Service Requirement for Fiscal Year 2021	\$13,648,981
Coverage of Net Revenues Available Over all NBU Debt	3.46x
Number of Customers (at July 31, 2021): Electric - 48,600; Water - 46,994; Sewer - 31,755	

<sup>\*</sup> See Appendix A for financial information.

#### **OFFICIAL STATEMENT**

## relating to

#### \$73,855,000 CITY OF NEW BRAUNFELS, TEXAS (A political subdivision of the State of Texas located in Comal and Guadalupe Counties) UTILITY SYSTEM REVENUE REFUNDING BONDS, SERIES 2022

## INTRODUCTION

### General

This Official Statement, which includes the cover page, the Schedule, and the appendices hereto, provides certain information in connection with the issuance by the City of New Braunfels, Texas (the "City" or the "Issuer") of its Utility System Revenue Refunding Bonds, Series 2022 (the "Bonds") in the aggregate principal amount of \$73,855,000. Certain capitalized terms used in this Official Statement have the same meanings assigned to such terms in the Ordinance (defined herein), except as otherwise indicated herein. See "APPENDIX E - EXCERPTS OF CERTAIN PROVISIONS OF THE BOND ORDINANCE."

There follows in this Official Statement a description of the plan of financing, the Bonds and certain information about the Issuer and its finances. *All descriptions of documents contained herein are only summaries and are qualified in their entirety by reference to each such document.* Copies of such documents may be obtained from the City and, during the offering period from the Financial Advisor to New Braunfels Utilities ("NBU"), upon payment of reasonable copying, handling, and delivery charges.

In accordance with authority conferred by Texas Government Code, Section 1502.070, as amended, the complete management and control of the City's electric light and power, waterworks, and sanitary sewer system (the "System") has been placed in the hands of the New Braunfels Utilities Board of Trustees (the "Board") consisting of five members. Whenever a reference is made herein to the City with respect to the operations, management or control of the System, such reference shall be deemed to be the Board unless otherwise specified.

The Ordinance (defined below) authorizes the issuance and prescribes the terms, conditions and provisions for payment of the principal of and interest on the Bonds. Set forth below is a description of the Bonds and a summary of certain provisions of the Ordinance. Such summary is not a complete description of the entire Ordinance and is qualified by reference to the Ordinance, copies of which are available from the Board or the Financial Advisor. See APPENDIX E - "EXCERPTS OF CERTAIN PROVISIONS OF THE BOND ORDINANCE."

This Official Statement speaks only as to its date, and the information contained herein is subject to change. A copy of the Official Statement pertaining to the Bonds will be filed by the Underwriters with the Municipal Securities Rulemaking Board through its Electronic Municipal Markets Access ("EMMA") system. See "CONTINUING DISCLOSURE" herein for a description of the City's undertaking to provide certain information on a continuing basis. Capitalized terms used, but not defined herein, shall have the meanings ascribed thereto in the Ordinance (defined below).

## INFECTIOUS DISEASE OUTBREAK (COVID-19)

In March 2020, the World Health Organization and the President of the United States separately declared the outbreak of a respiratory disease caused by a novel coronavirus ("COVID-19") to be a public health emergency. On March 13, 2020, the Governor of Texas (the "Governor") declared a state of disaster for all counties in the State because of the effects of COVID-19. Subsequently, in response to a rise in COVID-19 infections in the State and pursuant to the Chapter 418 of the Texas Government Code, the Governor issued a number of executive orders intended to help limit the spread of COVID-19 and mitigate injury and the loss of life, including limitations imposed on business operations, social gatherings and other activities.

Over the ensuing year, COVID-19 negatively affected commerce, travel and businesses locally and globally, and negatively affected economic growth worldwide and within the U.S., the State and the City. Following the widespread release and distribution of various COVID-19 vaccines beginning in December 2020 and a decrease in active COVID-19 cases generally in the United States, state governments (including Texas) have started to lift business and social limitations associated with COVID-19. Under executive orders in effect as of the date of this Official Statement, there are no COVID-19 related operating limits for any business or other establishment in Texas. The Governor retains the right to impose additional restrictions on activities if needed in order to mitigate the effects of COVID-19. Additional information regarding executive orders issued by the Governor is accessible on the website of the Governor at https://gov.texas.gov/. Neither the information on, nor accessed through, such website of the Governor is incorporated by reference, either expressly or by implication, into this Official Statement.

With the easing or removal of associated governmental restrictions, economic activity has increased. However, there are no assurances that economic activity will continue or increase at the same rate, especially if there are future outbreaks of COVID-19 or variants of COVID-19. The COVID-19 pandemic may result in lasting changes in some businesses and social practices, which could affect business activity and limit the growth of or reduce the City's collection of revenues from various sources. In addition, further or extended reductions in the value of stocks and other investments could impact employee retirement plans or other funds and could require actions by the State. Neither the City nor NBU can predict the long-term economic effect of COVID-19 or the effect of any future outbreak of COVID-19, or variants of COVID-19, or a similar virus on the City's and NBU's operations or financial condition.

Some of the financial and operating data contained herein are as of dates and for periods prior to the economic impact of COVID-19 and measures instituted to slow it. Accordingly, such information is not necessarily indicative of the current financial condition or future prospects of the City and NBU. The City and NBU continue to monitor the spread of COVID-19 and are working with local, State, and national agencies to address the potential impact of the COVID-19 pandemic. While the extent of the impact of COVID-19 on the City and NBU cannot be quantified at this time, the continued outbreak of COVID-19 could have an adverse effect on the City's and NBU's operations and financial condition, and the effect could be material.

## PLAN OF FINANCING

## Purpose

The Bonds are being issued to: (i) refund a portion of the City's currently outstanding debt, identified on Schedule I attached hereto (the "Refunded Obligations") to convert short-term, variable rate obligations into long-term fixed rate obligations, (ii) fund the Reserve Fund, and (iii) pay the costs associated with the issuance of the Bonds. See Schedule I for a detailed listing of the Refunded Obligations.

## **Refunded Obligations**

The principal of and interest on the Refunded Obligations are to be paid on July 15, 2022 from funds deposited with Zions Bancorporation, National Association, Amegy Bank Division, Houston, Texas (the "Issuing and Paying Agent"), related to the Series A Commercial Paper Notes. By deposit with the Issuing and Paying Agent, the City will have effected the defeasance of the outstanding Refunded Obligations in accordance with law.

#### THE BONDS

## Authority for Issuance

The Bonds are being issued pursuant to authority conferred by the laws of the State of Texas, including Texas Government Code, Chapters 1207 and 1371, as amended, and a bond ordinance adopted on June 13, 2022, by the City Council of the City authorizing the issuance and sale of the Bonds (the "Bond Ordinance"), in which the City Council delegated to certain City and NBU officials the authority to effect the sale of the Bonds and to establish certain terms related to the issuance and sale of the Bonds. The terms of the sale are included in a "Pricing Certificate", which completes the sale of the Bonds (the Bond Ordinance and the Pricing Certificate are jointly referred to as the "Ordinance"). **Excerpts of certain provisions of the Ordinance appear in Appendix E attached hereto**.

## General Description

The Bonds will be dated July 1, 2022 (the "Dated Date"). The Bonds will accrue interest from the Dated Date, and such interest shall be payable on January 1 and July 1 in each year, commencing January 1, 2023, until maturity or prior redemption. The Bonds will mature on the dates, in the principal amounts and will bear interest at the rates set forth on the inside cover page of this Official Statement.

Interest on the Bonds is payable to the registered owners appearing on the bond registration books of the Paying Agent/Registrar on the Record Date (identified below) and such interest shall be paid by the Paying Agent/Registrar (i) by check sent by United States Mail, first class, postage prepaid, to the address of the registered owner recorded in the bond register or (ii) by such other method, acceptable to the Paying Agent/Registrar, requested by, and at the risk and expense of, the registered owner. The principal of the Bonds is payable at maturity or redemption, upon their presentation and surrender to the Paying Agent/Registrar. The Bonds will be issued only in fully registered form in any integral multiple of \$5,000 principal amount for any one maturity; provided, however, that so long as Cede & Co. (or other DTC nominee) is the registered owner of the Bonds, all payments will be made as described under "BOOK-ENTRY-ONLY SYSTEM" herein.

Initially the Bonds will be registered and delivered only to Cede & Co., the nominee of The Depository Trust Company ("DTC") pursuant to the Book-Entry-Only System described herein. **No physical delivery of the Bonds will be made to the owners thereof.** Notwithstanding the foregoing, as long as the Bonds are held in the Book-Entry-Only System, principal of, premium, if any, and interest on the Bonds will be payable by the Paying Agent/Registrar to Cede & Co., which

will make distribution of the amounts so paid to the participating members of DTC for subsequent payment to the beneficial owners of the Bonds. See "BOOK-ENTRY-ONLY SYSTEM" herein.

## Security for Payment

The Bonds constitute special obligations of the City and, together with certain outstanding Previously Issued Bonds, are payable solely from and equally and ratably secured by a first lien on and pledge of the Net Revenues of the System. The owners of the Bonds shall never have the right to demand payment of the Bonds out of any funds raised or to be raised by taxation. The Ordinance does not create a lien or mortgage on properties of the System, except for the Net Revenues. See Appendix E - "EXCERPTS OF CERTAIN PROVISIONS OF THE BOND ORDINANCE - Security for the Bonds."

#### **Reserve Fund**

The Ordinance reaffirms the establishment and maintenance of a Reserve Fund for the payment of the principal of and interest on the Bonds Similarly Secured (which includes the Bonds) when money in the interest and sinking fund maintained for such purposes is insufficient on any payment date. The amount to be accumulated and maintained as a reserve amount in the Reserve Fund shall be equal to at least the average annual principal and interest requirement of the Bonds Similarly Secured (calculated on a Fiscal Year basis as of the date the last series of Bonds Similarly Secured then Outstanding was delivered). The amount currently on deposit to the credit of the Reserve Fund equals \$15,590,734 (the "Current Reserve"), and by reason of the issuance of the Bonds, the amount to be accumulated and maintained in such fund shall be \$19,586,896 (the "Required Reserve"). The difference between the Current Reserve and the Required Reserve will be deposited into the Reserve Fund on the date of the delivery of the Bonds from proceeds received from the sale of the Bonds. When and if the Reserve Fund at any time contains less than the Required Reserve, the City covenants and agrees, and the Board is directed by the Ordinance, to cure the deficiency in the Required Reserve within twelve months from the date the deficiency in funds occurred with available Net Revenues of the System pledged to the payment of the Bonds, and the City, acting through the Board, covenants and agrees in the Ordinance that, subject to the required payments to the Bond Fund for Bonds Similarly Secured, the Net Revenues of the System remaining in the Utility System Fund shall be applied and appropriated and used to establish and maintain the Required Reserve and to cure any deficiency in such amount, as required by the terms of the Ordinance authorizing the issuance of the Bonds and any other ordinance pertaining to Bonds Similarly Secured.

#### **Certain Provisions of the Bond Ordinance**

The Ordinance authorizing the issuance of the Bonds provides, among other things, for the following:

- (1) The Bonds Similarly Secured are payable from and secured by a parity first lien on and a pledge of the Net Revenues (as defined in the Ordinance) of the System; and
- (2) Substantially all income and revenues derived from the operation and ownership of the System are required to be deposited into a Utility System Fund.

The first priority on monies expended from the Utility System Fund is the payment of all the reasonable expenses of maintenance and operations of the System including contractual payment for the purchase of power, supply of water or other materials, goods or services to the extent authorized by law and the provisions of applicable contracts.

The second priority on money from the Utility System Fund is the payment of debt service requirements of the Bonds Similarly Secured in equal monthly payments to meet the principal payment and the semi-annual payments of interest as they come due and the payment of the amounts to be deposited into the Reserve Fund maintained for the Bonds Similarly Secured to accumulate the Required Reserve.

The third priority on money is to the payment of other obligations or indebtedness payable from and secured by a lien on and pledge of the Net Revenues of the System that is junior and subordinate to the lien and pledge securing the payment of the Bonds Similarly Secured.

Any Net Revenues remaining in the Utility System Fund after satisfying the foregoing payments, or making adequate and sufficient provision for the payment thereof, may be appropriated and used by the Board for any purpose now or hereafter permitted by law, including a transfer to the City's general fund as permitted by Texas Government Code, Section 1502.058, as amended.

(3) Among the conditions required to be satisfied for the issuance of additional parity revenue bonds (i.e., on parity with the Bonds and the other Bonds Similarly Secured) is the requirement that the Net Earnings (as defined in the Ordinance) of the System for the previous fiscal year or for any consecutive twelve month period out of the fifteen months preceding the passage of the ordinance authorizing the issuance of such additional parity bonds, equal to at least 1.40 times the average annual debt service requirements of the Bonds Similarly Secured then Outstanding, plus the additional parity bonds then being issued.

- (4) While the Bonds are Outstanding, rates and charges will be established, revised and modified to provide revenues sufficient to pay the costs of operation and maintenance of the System, and to pay the principal and interest of all of the Bonds Similarly Secured, all subordinate utility system revenue obligations and to maintain the Required Reserve as provided in their authorizing ordinances.
- (5) Insurance coverage on property of the System is to be maintained of a kind and in an amount normally carried by municipalities in Texas operating a similar business or businesses.

See Appendix E attached hereto for selected portions of the Ordinance and a more detailed description of covenants, agreements and provisions pertaining to the Bonds and with respect to the System.

#### **Redemption Provisions of the Bonds**

*Optional Redemption.* The Issuer reserves the right to redeem the Bonds maturing on and after July 1, 2033 in whole or in part, in the principal amount of \$5,000 or any integral multiple thereof, on July 1, 2032 or any date thereafter, at the redemption price of par plus accrued interest to the date fixed for redemption. The years of maturity of the Bonds called for redemption shall be selected by the City.

*Mandatory Sinking Fund Redemption.* The Bonds maturing on July 1 in each of the years 2042, 2047 and 2053 (the "Term Bonds") are subject to mandatory redemption in part prior to maturity at the price of par plus accrued interest to the mandatory redemption date on the dates and in the principal amounts as follows:

Term Bonds - 5.000% Maturing July 1, 2042		Term Bond Maturing Ju	ls - 5.000% Ilv 1_2047	Term Bonds - 5.000% Maturing July 1, 2053	
Redemption	Principal	Redemption	Principal	Redemption	Principal
Date (7/1)	Amount (\$)	Date (7/1)	Amount (\$)	Date (7/1)	Amount (\$)
2038	1,185,000	2043	1,235,000	2048	1,305,000
2039	1,190,000	2044	1,245,000	2049	5,815,000
2040	1,205,000	2045	1,260,000	2050	5,875,000
2041	1,210,000	2046	1,275,000	2051	7,940,000
2042*	1,225,000	2047*	1,290,000	2052	11,775,000
				2053*	11,905,000

#### \*Stated maturity.

Approximately forty-five (45) days prior to each mandatory redemption date that the Term Bonds are to be mandatorily redeemed, the Paying Agent/Registrar shall select by lot the numbers of the Term Bond within the applicable stated maturity to be redeemed on the next following July 1 from money set aside for that purpose in the Bond Fund maintained for the payment of the Bonds. Any Term Bond not selected for prior redemption shall be paid on the date of its stated maturity.

The principal amount of the Term Bonds required to be redeemed pursuant to the operation of such mandatory redemption provisions may be reduced, at the option of the City, by the principal amount of the Term Bonds which, at least fifty (50) days prior to the mandatory redemption date (i) shall have been acquired by the City at a price not exceeding the principal amount of such Term Bonds, plus accrued interest to the date of purchase thereof, and delivered to the Paying Agent/Registrar for cancellation, or (ii) shall have been redeemed pursuant to the optional redemption provisions described above and not theretofore credited against a mandatory redemption requirement.

## Selection of Bonds for Redemption

If less than all of the Bonds are redeemed within a stated maturity at any time, the Bonds to be redeemed shall be selected by the Paying Agent/Registrar at random and by lot or other customary method in multiples of \$5,000 within any stated maturity.

## Notice of Redemption

Not less than 30 days prior to a redemption date for the Bonds, the City shall cause a notice of redemption to be sent by United States mail, first class, postage prepaid, to each registered owner of a Bond to be redeemed, in whole or in part, at the address of the registered owner appearing on the registration books relating to the Bonds kept by the Paying Agent/Registrar (the "Security Register") at the close of business on the business day next preceding the date of mailing such notice. ANY NOTICE OF REDEMPTION SO MAILED SHALL BE CONCLUSIVELY PRESUMED TO HAVE BEEN DULY GIVEN IRRESPECTIVE OF WHETHER ONE OR MORE BONDHOLDERS FAILED TO RECEIVE SUCH NOTICE.

All notices of redemption shall (i) specify the date of redemption for the Bonds, (ii) identify the Bonds to be redeemed and, in the case of a portion of the principal amount to be redeemed, the principal amount thereof to be redeemed, (iii) state the redemption price, (iv) state the Bonds, or the portion of the principal amount thereof to be redeemed, shall become due and payable on the redemption date specified, and the interest thereon, or on the portion of the principal amount thereof to be redeemed, shall become due on the redeemed, shall cease to accrue from and after the redemption date, and (v) specify that payment of the redemption price for the Bonds, or the principal amount thereof to be redeemed, shall be made at the designated corporate trust office of the Paying Agent/Registrar only upon presentation and surrender thereof by the registered owner. If a Bond is subject by its terms to redemption and has been called for redemption and notice of redemption thereof has been duly given or waived as provided in the Ordinance, such Bond (or the principal amount thereof to be redeemed) so called for redemption date designated in such notice, interest on said Bond (or the principal amount thereof to be redeemed) called for redemption shall cease to accrue and such Bond shall not be deemed to be Outstanding.

With respect to any optional redemption of the Bonds, unless moneys sufficient to pay the principal of and premium, if any, and interest on the Bonds to be redeemed shall have been received by the Paying Agent/Registrar prior to the giving of such notice of redemption, such notice may state that said redemption may, at the option of the City, be conditional upon the receipt of such moneys by the Paying Agent/Registrar on or prior to the date fixed for such redemption, or upon the satisfaction of any prerequisites set forth in such notice of redemption; and, if sufficient moneys are not received, such notice shall be of no force and effect, the City shall not redeem such Bonds and the Paying Agent/Registrar shall give notice, in the manner in which the notice of redemption was given, to the effect that the Bonds have not been redeemed.

The Paying Agent/Registrar and the City, so long as a Book-Entry-Only System is used for the Bonds, will mail any notice of redemption, notice of proposed amendment to the Ordinance or other notices with respect to the Bonds only to DTC. Any failure by DTC to advise any DTC participant, or of any DTC participant or indirect participant to notify the Beneficial Owner, shall not affect the validity of the redemption of the Bonds called for redemption or any other action premised on any such notice. Redemption of portions of the Bonds held by the City will reduce the outstanding principal amount of such Bonds held by DTC. In such event, DTC may implement, through its Book-Entry-Only System, a redemption of such Bonds held for the account of DTC participants in accordance with its rules or other agreements with DTC participants and then DTC participants and indirect participants may implement a redemption of such Bonds from the Beneficial Owners. Any such selection of Bonds to be redeemed will not be governed by the Ordinance and will not be conducted by the City or the Paying Agent/Registrar. Neither the City nor the Paying Agent/Registrar will have any responsibility to DTC participants, indirect participants or the persons for whom DTC participants, or Beneficial Owners of the selection of portions of the Bonds or the providing of notice to DTC participants, indirect participants, or Beneficial Owners of the selection of portions of the Bonds for redemption. See "BOOK-ENTRY-ONLY SYSTEM" herein.

## Payment Record

The City has never defaulted on the payment of its bonded indebtedness.

## Legality

The Bonds are subject to the approval of legality by the Attorney General of the State of Texas and the approval of certain legal matters by Norton Rose Fulbright US LLP, Dallas, Texas, Bond Counsel. The legal opinion of Bond Counsel will accompany the global certificates deposited with DTC or be printed on the Bonds. A form of the legal opinion of Bond Counsel appears in APPENDIX D attached hereto.

## Delivery

When issued; anticipated on or about July 13, 2022.

## Future Issues

The City maintains an active Commercial Paper Program (the "Program") with an aggregate principal amount at any one time outstanding not to exceed \$75,000,000. After issuance of the Bonds and refunding the Refunded Obligations, the City will have capacity to issue \$74,750,000 of commercial paper notes under this Program. The City expects to issue notes from time to time under the Program within this authorized limit over the next 12 months to fund the costs of System improvements, ultimately refunding those commercial paper notes with additional parity lien revenue bonds that, upon issuance, will be Bonds Similarly Secured.

## Defeasance

Any Bond shall be deemed paid and shall no longer be considered to be outstanding within the meaning of the Ordinance when payment of the principal of and interest on such Bond to its stated maturity or redemption date shall have been made or shall have been provided by depositing with the Paying Agent/Registrar, or an authorized escrow agent, (i) money in an amount sufficient to make such payment, (ii) Government Obligations certified by an independent or accounting firm

of national reputation, the City's Financial Advisor, or another qualified party to be of such maturities and interest payment dates and bear such interest as will, without further investment or reinvestment of either the principal amount thereof or the interest earnings therefrom, be sufficient to make such payment, or (iii) a combination of money and Government Obligations together so certified sufficient to make such payment.

The term "Government Obligations" means (i) direct noncallable obligations of the United States of America, including obligations the principal of and interest on which are unconditionally guaranteed by the United States of America or (ii) noncallable obligations of an agency or instrumentality of the United States, including obligations unconditionally guaranteed or insured by the agency or instrumentality and on the date of their acquisition or purchase by the City are rated as to investment quality by a nationally recognized investment rating firm not less than "AAA" or its equivalent, (iii) noncallable obligations of a state or an agency or a county, municipality, or other political subdivision of a state that have been refunded and on the date of their acquisition or purchase by the City are rated as to investment rating firm not less than "AAA" or its equivalent, and (iv) any other then authorized securities or obligations that may be used to defease obligations such as the Bonds under the then applicable law of the State of Texas.

#### Amendments

The City may amend the Ordinance without the consent of or notice to any registered owners in any manner not detrimental to the interests of the registered owners, including the curing of any ambiguity, inconsistency, or formal defect or omission therein. In addition, the City, with the written consent of holders of Bonds aggregating in principal amount more than 50% of the aggregate principal amount of then Outstanding Bonds, shall have the right from time to time to approve any amendment to this Ordinance which may be deemed necessary or desirable by the City, provided, however, that without the consent of the registered owners of all of the Bonds then outstanding, no such amendment, addition, or rescission may (i) change the date specified as the date on which the principal of, or any installment of interest on any Bond is due and payable, reduce the principal amount of the Bonds, or the rate of interest thereon, change the coin or currency in which any Bond or interest thereon is payable, or in any other way modify the terms of payment of the Bonds, (ii) give any preference to any Bond over any other Bond, or (iii) reduce the aggregate principal amount of the Bonds required to be held by Holders for consent to any amendment, addition, or waiver.

#### **Defaults and Remedies**

The Ordinance does not specify events of default with respect to the Bonds. If the City defaults in the payment of principal, interest, or redemption price on the Bonds when due, or the City defaults in the observation or performance of any other covenants, conditions, or obligations set forth in the Ordinance, the registered owners of the Bonds may seek a writ of mandamus to compel the City or City officials to carry out the legally imposed duties with respect to the applicable Bonds if there is no other available remedy at law to compel performance of the Bonds or the Ordinance and the City's obligations are not uncertain or disputed. The issuance of a writ of mandamus is controlled by equitable principles, so it rests with the discretion of the court, but may not be arbitrarily refused. There is no acceleration of maturity of the Bonds in the event of default and, consequently, the remedy of mandamus may have to be relied upon from year to year. The Ordinance does not provide for the appointment of a trustee to represent the interest of the holders of the Bonds upon any failure of the City to perform in accordance with the terms of the Ordinance, or upon any other condition and accordingly all legal actions to enforce such remedies would have to be undertaken at the initiative of, and be financed by, the registered owners. On April 1, 2016, the Texas Supreme Court ruled in Wasson Interests, Ltd. v. City of Jacksonville, 489 S.W.3d 427 (Tex. 2016) that sovereign immunity does not imbue a city with derivative immunity when it performs proprietary, as opposed to governmental, functions in respect to contracts executed by a city. The Texas Supreme Court reviewed Wasson again and issued an opinion on October 5, 2018 clarifying that to determine whether governmental immunity applies to a breach of contract claim, the proper inquiry is whether the municipality was engaged in a governmental or proprietary function when it entered into the contract, not at the time of the alleged breach. Texas jurisprudence has generally held that proprietary functions are those conducted by a city in its private capacity, for the benefit only of those within its corporate limits, and not as an arm of the government or under the authority or for the benefit of the state.

If sovereign immunity is determined by a court to exist, then the Texas Supreme Court has ruled in Tooke v. City of Mexia, 197 S.W.3d 325 (Tex. 2006) that a waiver of sovereign immunity in a contractual dispute must be provided for by statute in "clear and unambiguous" language. Chapter 1371, Texas Government Code, as amended ("Chapter 1371") which pertains to the issuance of public securities by issuers such as the City, permits the City to waive soverign immunity in the proceedings authorizing the issuance of the bonds. Notwithstanding its reliance upon the provisions of Chapter 1371 in connection with the issuance of the Bonds (as further described under the caption "THE BONDS - Authority for Issuance). the City has not waived the defense of soverign immunity with respect thereto. Because it is unclear whether the Texas legislature has effectively waived the City's sovereign immunity from a suit for money damages outside of Chapter 1371, bondholders may not be able to bring such a suit against the City for breach of the Bonds or Ordinance covenants. Even if a judgment against the City could be obtained, it could not be enforced by direct levy and execution against the City's property. Chapter 9 also includes an automatic stay provision that would prohibit, without Bankruptcy Court approval, the prosecution of any other legal action by creditors or bondholders of an entity which has sought protection under Chapter 9. Therefore, should the City avail itself of Chapter 9 protection from creditors, the ability to enforce creditors' rights would be subject to the approval of the Bankruptcy Court (which could require that the action be heard in Bankruptcy Court instead of other federal or state court); and the Bankruptcy Code provides for broad discretionary powers of a Bankruptcy Court in administering any proceedings brought before it. The opinion of Bond Counsel will note that all opinions relative

to the enforceability of the Bonds are qualified with respect to the customary rights of debtors relative to their creditors and principles of equity that permit the exercise of judicial discretion.

## **REGISTRATION, TRANSFER, AND EXCHANGE**

## Paying Agent/Registrar

The initial Paying Agent/Registrar is Zions Bancorporation, National Association, Amegy Bank Division, Houston, Texas. The Bonds will be issued in fully registered form in multiples of \$5,000 principal or integral multiple thereof for any one stated maturity, and principal and interest will be paid by the Paying Agent/Registrar. If the date for the payment of the principal of or interest on the Bonds shall be a Saturday, Sunday, a legal holiday or a day when banking institutions in the city where the Paying Agent/Registrar is located are authorized to close, then the date for such payment shall be the next succeeding day which is not such a day, and payment on such date shall have the same force and effect as if made on the date payment was due.

## Successor Paying Agent/Registrar

The City covenants that until the Bonds are paid it will at all times maintain and provide a paying agent/registrar. In the Ordinance, the City retains the right to replace the Paying Agent/Registrar. If the Paying Agent/Registrar is replaced by the City, the new Paying Agent/Registrar must accept the previous Paying Agent/Registrar's records and act in the same capacity as the previous Paying Agent/Registrar. Any successor Paying Agent/Registrar selected by the City shall be a bank, trust company, financial institution or other entity duly qualified and legally authorized to serve and perform the duties of Paying Agent/Registrar for the Bonds. Upon any change in the Paying Agent/Registrar for the Bonds, the City will promptly cause a notice thereof to be sent to each registered owner of the Bonds by United States mail, first class, postage prepaid, which notice shall give the address of the new Paying Agent/Registrar.

## **Record Date**

The record date ("Record Date") for determining the party to whom is payable the payment of interest on a Bond is the fifteenth (15th) day of the month next preceding each interest payment date.

In the event of a non-payment of interest on a scheduled payment date, and for thirty (30) days thereafter, a new record date for such interest payment (a "Special Record Date") will be established by the Paying Agent/Registrar, if and when funds for the payment of such interest have been received. Notice of the Special Record Date and of the scheduled payment date of the past due interest (which shall be fifteen (15) days after the Special Record Date) shall be sent at least five (5) business days prior to the Special Record Date by United States mail, first class, postage prepaid, to the address of each registered owner of a Bond appearing on the books of the Paying Agent/Registrar at the close of business on the last business day next preceding the date of mailing of such notice.

## Future Registration, Transfer and Exchange

In the event the Book-Entry-Only System shall be discontinued, printed certificates will be issued to the registered owners of the Bonds and thereafter the Bonds may be transferred, registered, and assigned on the registration books of the Paying Agent/Registrar only upon presentation and surrender of such printed certificates to the Paying Agent/Registrar, and such registration and transfer shall be without expense or service charge to the registered owner, except for any tax or other governmental charges required to be paid with respect to such registration and transfer. A Bond may be assigned by the execution of an assignment form on the Bond or by other instrument of transfer and assignment acceptable to the Paying Agent/Registrar. A new Bond or Bonds will be delivered by the Paying Agent/Registrar in lieu of the Bonds being transferred or exchanged at the designated office of the Paying Agent/Registrar, or sent by United States registered mail to the new registered owner at the registered owner's request, risk and expense. New Bonds issued in an exchange or transfer of Bonds will be delivered to the registered owner or assignee of the registered owner in not more than three (3) business days after the receipt of the Bonds to be canceled in the exchange or transfer and the written instrument of transfer or request for exchange duly executed by the registered owner or his duly authorized agent, in form satisfactory to the Paying Agent/Registrar. New Bonds registered and delivered in an exchange or transfer shall be in authorized denominations and for a like kind and aggregate principal amount and having the same maturity or maturities as the Bond or Bonds surrendered for exchange or transfer. (See "BOOK-ENTRY-ONLY SYSTEM" herein for a description of the system to be utilized initially in regard to ownership and transferability of the Bonds.)

## Limitation on Transferability of Bonds Called for Redemption

Neither the City nor the Paying Agent/Registrar shall be required to issue, transfer or exchange any Bond called for redemption, in whole or in part, within 45 days of the date fixed for redemption; provided, however, such limitation on transferability shall not be applicable to an exchange by the registered owner of the unredeemed principal balance of a Bond called for redemption in part.

### **Replacement Bonds**

If any Bond is mutilated, destroyed, stolen or lost, a new Bond of like kind and in the same amount as the Bond so mutilated, destroyed, stolen or lost will be issued. In the case of a mutilated Bond, such new Bond will be delivered only upon surrender and cancellation of such mutilated Bond. In the case of any Bond issued in lieu of and in substitution for a Bond which has been destroyed, stolen, or lost, such new Bond will be delivered only (i) upon filing with the City and the Paying Agent/Registrar evidence satisfactory to establish to the City and the Paying Agent/Registrar that such Bond has been destroyed, stolen or lost and proof of the ownership thereof, and (ii) upon furnishing the City and the Paying Agent/Registrar with bond or indemnity satisfactory to them. The person requesting the authentication and delivery of a new Bond must comply with such other reasonable regulations as the Paying Agent/Registrar may prescribe and pay such expenses as the Paying Agent/Registrar may incur in connection therewith.

#### BOOK-ENTRY-ONLY SYSTEM

#### General

The following describes how ownership of the Bonds is to be transferred and how the principal of, premium, if any, and interest on the Bonds are to be paid to and credited by DTC while the Bonds are registered in its nominee name. The information in this section concerning DTC and the Book-Entry-Only System has been provided by DTC for use in disclosure documents such as this Official Statement. The City, the Financial Advisor, NBU, and the Underwriters believe the source of such information to be reliable, but take no responsibility for the accuracy or completeness thereof.

The City cannot and does not give any assurance that (1) DTC will distribute payments of debt service on the Bonds, or redemption or other notices, to DTC Participants, (2) DTC Participants or others will distribute debt service payments paid to DTC or its nominee (as the registered owner of the Bonds), or redemption or other notices, to the Beneficial Owners, or that they will do so on a timely basis, or (3) DTC will serve and act in the manner described in this Official Statement. The current rules applicable to DTC are on file with the United States Securities and Exchange Commission, and the current procedures of DTC to be followed in dealing with DTC Participants are on file with DTC.

DTC, New York, New York, will act as securities depository for the Bonds. The Bonds will be issued as fully registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered security certificate will be issued for each maturity of the Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

DTC, the world's largest depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments from over 100 countries that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a whollyowned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation, and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of these regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a S&P Global Ratings rating of "AA+." The DTC Rules applicable to its Participants are on file with the United States Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Bonds, except in the event that use of the book-entry-only system for the Bonds is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the

Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the Bonds within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Bonds unless authorized by a Direct Participant in accordance with DTC's Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the City as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the City or the Paying Agent/Registrar, on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC [nor its nominee], the Paying Agent/Registrar, or the City, subject to any statutory or regulatory requirements as may be in effect from time to time. Payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the City or the Paying Agent/Registrar, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice to the City or the Paying Agent/Registrar. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates for each maturity of the Bonds are required to be printed and delivered.

The City may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Bond certificates for each maturity of the Bonds will be printed and delivered.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the City believes to be reliable, but the City, NBU, the Financial Advisor, and the Underwriters take no responsibility for the accuracy thereof.

### Use of Certain Terms in Other Sections of This Official Statement

In reading this Official Statement it should be understood that while the Bonds are in the Book-Entry-Only System, references in other sections of this Official Statement to registered owners should be read to include the person for which the Participant acquires an interest in the Bonds, but (i) all rights of ownership must be exercised through DTC and the Book-Entry-Only System, and (ii) except as described above, notices that are to be given to registered owners under the Ordinance will be given only to DTC.

#### Effect of Termination of Book-Entry-Only System

In the event that the Book-Entry-Only System is discontinued by DTC or the use of the Book-Entry-Only System is discontinued by the City, printed certificates will be issued to the respective holders and the Bonds will be subject to transfer, exchange and registration provisions as set forth in the Ordinance and summarized under the caption "REGISTRATION, TRANSFER AND EXCHANGE" above.

### SOURCES AND USES OF FUNDS

The proceeds from the sale of the Bonds will be applied approximately as follows:

<u>Sources</u>	
Par Amount of Bonds	\$73,855,000.00
Original Issue Reoffering Premium on the Bonds	5,605,898.40
Accrued Interest	123,091.67
Total Sources	\$79,583,990.07
Uses	
Deposit to Commercial Paper Redemption Fund	\$74,750,000.00
Deposit to Debt Service Fund	123,091.67
Deposit to Debt Service Reserve Fund (DSRF)	3,996,162.00
Underwriters' Discount	463,909.40
Cost of Issuance	250,827.00
Total Uses	\$79,583,990.07

## **INVESTMENT POLICIES**

The funds of NBU are controlled, managed and invested by NBU separate and apart from other funds of the City, which are under the control and management of other City officials. Texas law governs and regulates the type of investments eligible for public funds, including but not limited to the Public Funds Investment Act, as amended, Chapter 2256, Texas Government Code. The Board of NBU approves investment policies and guidelines for the investment of funds of NBU, while the City Council of the City approves the investment policies and guidelines for the other funds. Both state law and NBU investment policies are subject to change.

#### Legal Investment

Under Texas law, NBU is authorized to invest in (1) obligations, including letters of credit, of the United States or its agencies and instrumentalities, including the Federal Home Loan Banks: (2) direct obligations of the State or its agencies and instrumentalities; (3) collateralized mortgage obligations directly issued by a federal agency or instrumentality of the United States, the underlying security for which is guaranteed by an agency or instrumentality of the United States; (4) other obligations, the principal and interest of which are unconditionally guaranteed or insured by or backed by the full faith and credit of, the State or the United States or their respective agencies and instrumentalities, including obligations that are fully guaranteed or insured by the Federal Deposit Insurance Corporation or by the explicit full faith and credit of the United States; (5) obligations of states, agencies, counties, cities, and other political subdivisions of any state rated as to investment quality by a nationally recognized investment rating firm not less than A or its equivalent; (6) bonds issued, assumed or guaranteed by the State of Israel; (7) interest-bearing banking deposits that are guaranteed or insured by the Federal Deposit Insurance Corporation or its successor or the National Credit Union Share Insurance Fund or its successor: (8) interest-bearing banking deposits other than those described by clause (7) if (A) the funds invested in the banking deposits are invested through: (i) a broker with a main office or branch office in this State that the investing entity selects from a list the governing body or designated investment committee of the entity adopts as required by Section 2256.025 Texas Government Code; or (ii) a depository institution with a main office or branch office in this State that the investing entity selects; (B) the broker or depository institution selected as described by (A) above arranges for the deposit of the funds in the banking deposits in one or more federally insured depository institutions, regardless of where located, for the investing entity's account; (C) the full amount of the principal and accrued interest of the banking deposits is insured by the United States or an instrumentality of the United States; and (D) the investing entity appoints as the entity's custodian of the banking deposits issued for the entity's account: (i) the depository institution selected as described by (A) above; (ii) an entity described by Section 2257.041(d), Texas Government Code; or (iii) a clearing broker dealer registered with the Securities and Exchange Commission and operating under Securities and Exchange Commission Rule 15c3-3 (17 C.F.R. Section 240.15c3-3); (9) certificates of deposit and share certificates (i) issued by a depository institution that has its main office or a branch office in the State of Texas, and are guaranteed or insured by the Federal Deposit Insurance Corporation or its successor or the National Credit Union Insurance Fund or its successor, or are secured as to principal by obligations described in the clauses (1) through (8) or in any other manner and amount provided by law for NBU deposits, or (ii) where (a) the funds are invested by NBU through (I) a broker that has its main office or a branch office in the State and is selected from a list adopted by NBU as required by law or (II) a depository institution that has its main office or a branch office in the State that is selected by NBU; (b) the broker or the depository institution selected by NBU arranges for the deposit of the funds in certificates of deposit in one or more federally insured depository institutions, wherever located, for the account of NBU; (c) the full amount of the principal and accrued interest of each of the certificates of deposit is insured by the United States or an instrumentality of the United States, and (d) NBU appoints the depository institution selected under (a) above, an entity as described by Section 2257.041(d) of the Texas Government Code, or a clearing broker-dealer registered with the Securities and Exchange Commission and operating pursuant to Securities and Exchange Commission Rule 15c3-3 (17 C.F.R. Section 240.15c3-3) as custodian for NBU with respect to the certificates of deposit; (10) fully collateralized repurchase agreements that have a defined termination date, are fully secured by a combination of cash and obligations described in clause (1) which are pledged to NBU, held in NBU's name, and deposited at the time the investment is made

with NBU or with a third party selected and approved by NBU and are placed through a primary government securities dealer, as defined by the Federal Reserve, or a financial institution doing business in the State: (11) securities lending programs if (i) the securities loaned under the program are 100% collateralized, including accrued income, a loan made under the program allows for termination at any time and a loan made under the program is either secured by (a) obligations that are described in clauses (1) through (8) above, (b) irrevocable letters of credit issued by a state or national bank that is continuously rated by a nationally recognized investment rating firm at not less than A or its equivalent or (c) cash invested in obligations described in clauses (1) through (8) above, clauses (13) through (15) below, or an authorized investment pool; (ii) securities held as collateral under a loan are pledged to NBU, held in NBU's name and deposited at the time the investment is made with NBU or a third party designated by NBU; (iii) a loan made under the program is placed through either a primary government securities dealer or a financial institution doing business in the State: and (iv) the agreement to lend securities has a term of one year or less, (12) certain bankers' acceptances with a stated maturity of 270 days or less will be liquidated in full at maturity, is eligible for collateral for borrowing from a Federal Reserve Bank, and, if the shortterm obligations of the accepting bank or its parent are rated at least A-1 or P-1 or the equivalent by at least one nationally recognized credit rating agency, (13) commercial paper with a stated maturity of 365 days or less that is rated at least A-1 or P-1 or the equivalent by either (a) two nationally recognized credit rating agencies or (b) one nationally recognized credit rating agency if the paper is fully secured by an irrevocable letter of credit issued by a U.S. or state bank, (14) a no-load money market mutual fund registered with and regulated by the Securities and Exchange Commission that provides NBU with a prospectus and other information required by the Securities Exchange Act of 1934 or the Investment Company Act of 1940 and complies with federal Securities and Exchange Commission Rule 2a-7, and (15) no-load mutual funds registered with the Securities and Exchange Commission that have an average weighted maturity of less than two years, and have a duration of one year or more and are invested exclusively in obligations described in this paragraph or have a duration of less than one year and the investment portfolio is limited to investment grade securities, excluding asset-backed securities. In addition, bond proceeds may be invested in guaranteed investment contracts that have a defined termination date and are secured by obligations, including letters of credit, of the United States or its agencies and instrumentalities in an amount at least equal to the amount of bond proceeds invested under such contract and is pledged to NBU and is deposited with NBU or with a third party approved by NBU other than the prohibited obligations described in the next succeeding paragraph.

NBU may invest in such obligations directly or through government investment pools that invest solely in such obligations provided that the pools are rated no lower than "AAA" or "AAA-m" or an equivalent by at least one nationally recognized rating service. NBU is specifically prohibited from investing in: (1) obligations whose payment represents the coupon payments on the outstanding principal balance of the underlying mortgage-backed security collateral and pays no principal; (2) obligations whose payment represents the principal stream of cash flow from the underlying mortgage-backed security and bears no interest; (3) collateralized mortgage obligations that have a stated final maturity of greater than 10 years; and (4) collateralized mortgage obligations the interest rate of which is determined by an index that adjusts opposite to the changes in a market index.

## **Investment Policies**

Under Texas law, NBU is required to invest its funds under written investment policies that primarily emphasize safety of principal and liquidity; that address investment diversification, yield, maturity, and the quality and capability of investment management; and that includes a list of authorized investments for NBU funds, maximum allowable stated maturity of any individual investment, the maximum average dollar-weighted maturity allowed for pooled fund groups, methods to monitor the market price of investments acquired with public funds, a requirement for settlement of all transactions, except investment pool funds and mutual funds, on a delivery versus payment basis, and procedures to monitor rating changes in investments acquired with public funds and the liquidation of such investments consistent with the Public Funds Investment Act. All NBU funds must be invested consistent with a formally adopted "Investment Strategy Statement" that specifically addresses each funds' investment. Each Investment Strategy Statement will describe its objectives concerning (1) suitability of investment type, (2) preservation and safety of principal, (3) liquidity, (4) marketability of each investment, (5) diversification of the portfolio, and (6) yield.

Under Texas law, NBU investments must be made "with judgment and care, under prevailing circumstances, that a person of prudence, discretion, and intelligence would exercise in the management of the person's own affairs, not for speculation, but for investment, considering the probable safety of capital and the probable income to be derived." At least quarterly the investment officers of NBU shall submit an investment report detailing: (1) the investment position of NBU, (2) that all investment officers jointly prepared and signed the report, (3) the beginning market value, the ending market value and fully accrued interest during the reporting period of each pooled fund group, (4) the book value and market value of each separately listed asset at the end of the reporting period, (5) the maturity date of each separately invested asset, (6) the account or fund or pooled fund group for which each individual investment was acquired, and (7) the compliance of the investment portfolio as it relates to: (a) adopted investment strategy policy and (b) state law. No person may invest NBU funds without express written authority from the Board.

#### **Additional Provisions**

Under Texas law NBU is additionally required to: (1) annually review its adopted policies and strategies, (2) adopt an ordinance or resolution stating that it has reviewed its investment policy and investment strategies and record any changes made to either its investment policy or investment strategy in said ordinance or resolution, (3) require any investment

officers with personal business relationships or relatives with firms seeking to sell securities to NBU to disclose the relationship and file a statement with the Texas Ethics Commission and the Board: (4) require the qualified representative of firms offering to engage in an investment transaction with NBU to: (a) receive and review NBU's investment policy, (b) acknowledge that reasonable controls and procedures have been implemented to preclude investment transactions conducted between NBU and the business organization that are not authorized by NBU's investment policy (except to the extent that this authorization is dependent on an analysis of the makeup of NBU's entire portfolio or requires an interpretation of subjective investment standards or relates to investment transactions of NBU that are not made through accounts or other contractual arrangements over which the business organization has accepted discretionary investment authority, and (c) deliver a written statement in a form acceptable to NBU and the business organization attesting to these requirements; (5) perform an annual audit of the management controls on investments and adherence to NBU's investment policy: (6) provide specific investment training for the Chief Financial Officer and other investment officers: (7) restrict reverse repurchase agreements to not more than 90 days and restrict the investment of reverse repurchase agreement funds to no greater than the term of the reverse repurchase agreement; (8) restrict the investment in no-load mutual funds in the aggregate to no more than 15% of NBU's monthly average fund balance, excluding bond proceeds and reserves and other funds held for debt service; (9) require local government investment pools to conform to the new disclosure, rating, net asset value, yield calculation, and advisory board requirements, and (10) at least annually review, revise, and adopt a list of qualified brokers that are authorized to engage in investment transactions with NBU.

## **Current Investments**

As of May 31, 2022\* NBU's investable funds were invested as indicated below:

Category of Investments	Amount (\$ Thousands)	Percentage	Weighted Average Maturity
U.S. Treasuries **	\$ 19,558	12.52%	234 days
U.S. Agencies	14,872	9.52%	499 days
Investment Pools and Money Markets	84,636	54.18%	1 day
Cash Equivalents	37,143	23.78%	1 day
Total	\$156,209	100.00%	

\* Unaudited.

\*\* Weighted Average Maturity excludes a \$5 million investment in the Community Assistance Fund having a remaining maturity of 7.6 years.

As of such date, the market value of such investments (as determined by NBU by reference to published quotations, dealer bids, and comparable information) was approximately 100% of their book value. No funds of NBU are invested in derivative securities, *i.e.*, securities whose rate of return is determined by reference to some other instrument, index, or commodity.

#### LEGAL MATTERS

## Legal Opinions

The delivery of the Bonds is subject to the approval of the Attorney General of Texas to the effect the Bonds are valid and legally binding special obligations of the City payable from a lien on and pledge of Net Revenues of the System and secured in the manner provided in the Ordinance and the approving legal opinion of Bond Counsel, to like effect and to the effect that the interest on the Bonds will be excludable from gross income for federal income tax purposes under Section 103(a) of the Code, subject to the matters described under "TAX MATTERS" herein. The form of Bond Counsel's opinion is attached hereto in Appendix D. The legal fees to be paid Bond Counsel for services rendered in connection with the issuance of the Bonds is contingent upon the sale and delivery of the Bonds. The legal opinion of Bond Counsel will accompany the Bonds deposited with DTC or will be printed on the definitive Bonds in the event of the discontinuance of the Book-Entry-Only System.

Bond Counsel was engaged by, and only represents, the City. Other than as noted below, Bond Counsel did not take part in the preparation of the Official Statement, and such firm has not assumed any responsibility with respect thereto or undertaken independently to verify any of the information contained herein except that in its capacity as Bond Counsel, such firm has reviewed the information appearing under the captions and subcaptions "THE BONDS" (except for the subcaptions "Payment Record," "Future Issues" and "Defaults and Remedies"), "REGISTRATION, TRANSFER AND EXCHANGE," "LEGAL MATTERS" (except for the last sentence of the next-to-last paragraph under "Legal Opinions" and the subcaption "Litigation" as to which no opinion is expressed), "TAX MATTERS," and "LEGAL INVESTMENTS AND ELIGIBILITY TO SECURE PUBLIC FUNDS IN TEXAS," CONTINUING DISCLOSURE OF INFORMATION" (except for the subcaption "Compliance with Prior Agreements," as to which no opinion is expressed), and APPENDIX E in the Official Statement, and such firm is of the opinion that the information relating to the Bonds and the legal issues contained under such captions and subcaptions is an accurate and fair description of the laws and legal issues addressed therein and, with respect to the Bonds, such information conforms to the Ordinance. The legal fees to be paid Bond Counsel for services rendered in connection with the issuance of the Bonds are contingent on the sale and delivery of the Bonds. Certain matters will be passed on for the Underwriters by their counsel, McCall, Parkhurst & Horton L.L.P., San Antonio, Texas.

The various legal opinions to be delivered concurrently with the delivery of the Bonds express the professional judgment of the attorneys rendering the opinions as to the legal issues explicitly addressed therein. In rendering a legal opinion, the attorney does not become an insurer or guarantor of the expression of professional judgment, of the transaction opined upon, or of the future performance of the parties to the transaction. Nor does the rendering of an opinion guarantee the outcome of any legal dispute that may arise out of the transaction.

#### Litigation

Neither the City nor NBU is a party to any litigation or other proceedings pending or, to their knowledge, threatened, in any court, agency or other administrative body (either state or federal) which, if decided adversely to the City or NBU, would have a material adverse effect on the financial conditions of the City or NBU.

At the time of initial delivery of the Bonds, the City will provide the Underwriters with a certificate to the effect that no litigation of any nature has been filed or is then pending challenging the issuance of the Bonds or that affects the payment and security of the Bonds or in any other manner questioning the issuance, sale, or delivery of the Bonds.

#### TAX MATTERS

#### **Tax Exemption**

The delivery of the Bonds is subject to the delivery of the opinion of Norton Rose Fulbright US LLP, Dallas, Texas, Bond Counsel, to the effect that interest on the Bonds for federal income tax purposes (1) will be excludable from the gross income, as defined in Section 61 of the Internal Revenue Code of 1986, as amended to the date of such opinion (the "Code"), pursuant to Section 103 of the Code, and existing regulations, published rulings and court decisions and (2) will not be included in computing the alternative minimum taxable income of the owners thereof. A form of Bond Counsel's opinion is reproduced as Appendix D. The statutes, regulations, rulings, and court decisions on which such opinion will be based are subject to change.

In rendering such opinion, Bond Counsel will rely upon representations and certifications of the City and NBU made in a certificate pertaining to the use, expenditure, and investment of the proceeds of the Bonds and certain other funds of the City and NBU, and will assume continuing compliance with the provisions of the Ordinance subsequent to the issuance of the Bonds. The Ordinance contains covenants by the City and NBU, on behalf of the City, with respect to, among other matters, the use of the proceeds of the Bonds and the facilities financed or refinanced therewith by persons other than state or local governmental units, the manner in which the proceeds of the Bonds are to be invested, the periodic calculation and payment to the United States Treasury of any arbitrage "profits" from the investment of the proceeds of the Bonds and the reporting of certain information to the United States Treasury. Failure to comply with any of these covenants may cause interest on the Bonds to be includable in the gross income of the owners thereof for federal income tax purposes from the date of the issuance of the Bonds.

Bond Counsel's opinion is not a guarantee of a result, but represents its legal judgment based upon its review of existing statutes, regulations, published rulings and court decisions and the representations and covenants of the City and NBU described above. No ruling has been sought from the Internal Revenue Service (the "IRS") with respect to the matters addressed in the opinion of Bond Counsel, and Bond Counsel's opinion is not binding on the IRS. The IRS has an ongoing program of auditing the tax-exempt status of the interest on tax-exempt obligations. If an audit of the Bonds is commenced, under current procedures the IRS is likely to treat the City as the "taxpayer", and the owners of the Bonds would have no right to participate in the audit process. In responding to or defending an audit of the Bonds. Public awareness of any future audit of the Bonds could adversely affect the value and liquidity of the Bonds during the pendency of the audit, regardless of its ultimate outcome.

Except as described above, Bond Counsel expresses no other opinion with respect to any other federal, state or local tax consequences under present law, or proposed legislation, resulting from the receipt or accrual of interest on, or the acquisition or disposition of, the Bonds. Prospective purchasers of the Bonds should be aware that the ownership of tax-exempt obligations such as the Bonds may result in collateral federal tax consequences to, among others, financial institutions, life insurance companies, property and casualty insurance companies, certain foreign corporations doing business in the United States, S corporations with subchapter C earnings and profits, individual recipients of Social Security or Railroad Retirement benefits, individuals otherwise qualifying for the earned income tax credit, owners of an interest in a financial asset securitization investment trust ("FASIT"), and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry, or who have paid or incurred certain expenses allocable to, tax-exempt obligations. Prospective purchasers should consult their own tax advisors as to the applicability of these consequences to their particular circumstances.

Existing law may change to reduce or eliminate the benefit to bondholders of the exclusion of interest on the Bonds from gross income for federal income tax purposes. Any proposed legislation or administrative action, whether or not taken,

could also affect the value and marketability of the Bonds. Prospective purchasers of the Bonds should consult with their own tax advisors with respect to any proposed or future changes in tax law.

## Tax Accounting Treatment of Discount and Premium on Certain Bonds

The initial public offering price of the Bonds (the "Discount Bonds") may be less than the amount payable on such Bonds at maturity. An amount equal to the difference between the initial public offering price of a Discount Bond (assuming that a substantial amount of the Discount Bonds of that maturity are sold to the public at such price) and the amount payable at maturity constitutes original issue discount to the initial purchaser of such Discount Bond. A portion of such original issue discount allocable to the holding period of such Discount Bond by the initial purchaser will, upon the disposition of such Discount Bond (including by reason of its payment at maturity), be treated as interest excludable from gross income, rather than as taxable gain, for federal income tax purposes, on the same terms and conditions as those for other interest on the Bonds described above under "TAX MATTERS - Tax Exemption." Such interest is considered to be accrued actuarially in accordance with the constant interest method over the life of a Discount Bond, taking into account the semiannual compounding of accrued interest, at the yield to maturity on such Discount Bond and generally will be allocated to an initial purchaser in a different amount from the amount of the payment denominated as interest actually received by the initial purchaser during the tax year.

However, such interest may be required to be taken into account in determining the amount of the branch profits tax applicable to certain foreign corporations doing business in the United States, even though there will not be a corresponding cash payment. In addition, the accrual of such interest may result in certain other collateral federal income tax consequences to, among others, financial institutions, life insurance companies, property and casualty insurance companies, S corporations with "subchapter C" earnings and profits, individual recipients of Social Security or Railroad Retirement benefits, individuals otherwise qualifying for the earned income credit, owners of an interest in a FASIT, and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry, or who have paid or incurred certain expenses allocable to, tax-exempt obligations. Moreover, in the event of the redemption, sale or other taxable disposition of a Discount Bond by the initial owner prior to maturity, the amount realized by such owner in excess of the basis of such Discount Bond in the hands of such owner (adjusted upward by the portion of the original issue discount allocable to the period for which such Discount Bond was held) is includable in gross income.

Owners of Discount Bonds should consult with their own tax advisors with respect to the determination of accrued original issue discount on Discount Bonds for federal income tax purposes and with respect to the state and local tax consequences of owning and disposing of Discount Bonds. It is possible that, under applicable provisions governing determination of state and local income taxes, accrued interest on Discount Bonds may be deemed to be received in the year of accrual even though there will not be a corresponding cash payment.

The purchase price of certain Bonds (the "Premium Bonds") paid by an owner may be greater than the amount payable on such Bonds at maturity. An amount equal to the excess of a purchaser's tax basis in a Premium Bond over the amount payable at maturity constitutes premium to such purchaser. The basis for federal income tax purposes of a Premium Bond in the hands of such purchaser must be reduced each year by the amortizable bond premium, although no federal income tax deduction is allowed as a result of such reduction in basis for amortizable bond premium. Such reduction in basis will increase the amount of any gain (or decrease the amount of any loss) to be recognized for federal income tax purposes upon a sale or other taxable disposition of a Premium Bond. The amount of premium that is amortizable each year by a purchaser is determined by using such purchaser's yield to maturity (or, in some cases with respect to a callable Bond, the yield based on a call date that results in the lowest yield on the Bond).

Purchasers of the Premium Bonds should consult with their own tax advisors with respect to the determination of amortizable bond premium on Premium Bonds for federal income tax purposes and with respect to the state and local tax consequences of owning and disposing of Premium Bonds.

## LEGAL INVESTMENTS AND ELIGIBILITY TO SECURE PUBLIC FUNDS IN TEXAS

Section 1201.041 of the Public Securities Procedures Act (Chapter 1201, Texas Government Code) provides that the Bonds are negotiable instruments, investment securities governed by Chapter 8, Texas Business and Commerce Code, and are legal and authorized investments for insurance companies, fiduciaries, and trustees, and for the sinking funds of municipalities or other political subdivisions or public agencies of the State of Texas. With respect to investment in the Bonds by municipalities or other political subdivisions or public agencies of the State of Texas, the Public Funds Investment Act, Chapter 2256, Texas Government Code, requires that the Bonds be assigned a rating of at least "A" or its equivalent as to investment quality by a national rating agency. See "OTHER PERTINENT INFORMATION - Municipal Bond Rating" herein. In addition, various provisions of the Texas Finance Code provide that, subject to a prudent investor standard, the Bonds are legal investments for state banks, savings banks, trust companies with at least \$1 million of capital, and savings and loan associations. The Bonds are eligible to secure deposits of any public funds of the State, its agencies, and its political subdivisions, and are legal security for those deposits to the extent of their market value.

The City has made no investigation of other laws, rules, regulations, or investment criteria which might apply to such institutions or entities or which might limit the suitability of the Bonds for any of the foregoing purposes or limit the authority of such institutions or entities to purchase or invest in the Bonds for such purposes. The City has made no review of laws in other states to determine whether the Bonds are legal investments for various institutions in those states.

### CONTINUING DISCLOSURE OF INFORMATION

The City has made the following agreement for the benefit of the holders and beneficial owners of the Bonds. The City is required to observe the agreement for so long as it remains obligated to advance funds to pay the Bonds. Under the agreement, the City will be obligated to provide certain updated financial information and operating data annually, and timely notice of certain specified events, to the Municipal Securities Rulemaking Board ("MSRB"). This information will be available to the public free of charge from the MSRB via the Electronic Municipal Market ("EMMA") system at www.emma.msrb.org, as further described below under "Availability of Information from MSRB".

### Annual Reports

Under Texas law, including but not limited to Chapter 103, as amended, Texas Local Government Code, the City and NBU must each keep their fiscal records in accordance with generally accepted accounting principles, must have their financial accounts and records audited by a certified public accountant, and must file each audit report in the office of the City Secretary within 180 days after the close of their respective fiscal years. The City and NBU's fiscal records and audit reports are available for public inspection during the regular business hours, and the City and NBU are each required to provide a copy of the audit report to any bondholder or other member of the public within a reasonable time on request upon payment of charges prescribed by the Texas General Services Commission.

NBU, on behalf of the City, will also provide certain updated financial information and operating data to the MSRB annually. The information to be updated includes all quantitative financial information and operating data of the general type included in this Official Statement and included in APPENDIX A under the headings "UTILITY SYSTEM INDEBTEDNESS," "UTILITY SYSTEM REVENUE BONDS CONSOLIDATED DEBT REQUIREMENT SCHEDULE," "THE NEW BRAUNFELS UTILITIES - 'The Electric System,' 'The Water System,' 'The Sewer System'," and "HISTORICAL OPERATING RESULTS." NBU will provide the updated information to the MSRB within 6 months after the end of each fiscal year ending in or after 2022. Additionally, NBU, on behalf of the City, will provide audited financial statements (if NBU commissions an audit and it is completed by the required time) when and if available, and in any event, within 12 months after the end of each fiscal year, NBU will file unaudited financial statements within such 12-month period and audited financial statements for the applicable fiscal year when and if the audit report or such statements become available.

The financial information and operating data to be provided may be set forth in full in one or more documents or may be included by specific reference to any document available to the public on the MSRB's Internet Web site or filed with the United States Securities and Exchange Commission (the "SEC"), as permitted by SEC Rule 15c2-12 (the "Rule"). Any such financial statements will be prepared in accordance with the accounting principles described in Appendix C or such other accounting principles as NBU may be required to employ from time to time pursuant to State law or regulation.

The current fiscal year-end for NBU is July 31. Accordingly, NBU must provide updated financial information by January 31 in each year and the audited financial statements (or unaudited financial statements if the audit is not available) by July 31 of each year, unless NBU changes its fiscal year. If NBU changes its fiscal year, it will notify the MSRB.

## **Notice of Certain Events**

In the Ordinance, NBU, on behalf of the City, will file with the MSRB notice of any of the following events with respect to the Bonds not more than 10 business days after occurrence of the event: (1) principal and interest payment delinguencies; (2) non-payment related defaults, if material; (3) unscheduled draws on debt service reserves reflecting financial difficulties; (4) unscheduled draws on credit enhancements reflecting financial difficulties; (5) substitution of credit or liquidity providers, or their failure to perform; (6) adverse tax opinions, the issuance by the IRS of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB), or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds; (7) modifications to rights of holders of the Bonds, if material; (8) Bond calls, if material, and tender offers; (9) defeasances; (10) release, substitution, or sale of property securing repayment of the Bonds, if material; (11) rating changes; (12) bankruptcy, insolvency, receivership, or similar event of NBU, which shall occur as described below; (13) the consummation of a merger, consolidation, or acquisition involving NBU or the sale of all or substantially all of its assets, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; (14) appointment of a successor or additional paying agent/registrar or the change of name of a paying agent/registrar, if material; (15) incurrence of a Financial Obligation of NBU, if material, for agreement to covenant, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of NBU, any of which affect security holders, if material; and (16) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of NBU, any of which reflect financial difficulties. Neither the Bonds nor the Ordinance makes any provision for credit enhancement or liquidity enhancement. In addition, NBU will provide timely notice of any failure thereby to provide information, data, or financial statements in accordance with its respective agreement described above under "Annual Reports." NBU will provide each notice described in this paragraph to the MSRB.

For these purposes, an event described in clause (12) of the immediately preceding paragraph is considered to have occurred upon the happening of any of the following: the appointment of a receiver, fiscal agent, or similar officer for NBU

in a proceeding under the United States Bankruptcy Code or in any other proceeding under the state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of NBU, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement, or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of NBU. NBU intends the words used in the immediately preceding clauses (15) and (16) and the definition of a Financial Obligation in this section to have the meanings ascribed to them in SEC RELEASE NO. 34-83885, dated August 20, 2018. In addition, NBU will provide timely notice of any failure by NBU to provide information, data, or financial statements in accordance with its agreement described above under "Annual Reports."

### Availability of Information from MSRB

NBU has agreed to provide the foregoing information only as described above. Investors will be able to access continuing disclosure information filed with the MSRB free of charge at www.emma.msrb.org.

Effective July 1, 2009 ("EMMA Effective Date"), the SEC implemented amendments to the Rule approving the establishment by the MSRB of EMMA, which is now the sole successor to the national municipal securities information repositories with respect to filings made in connection with undertakings made under the Rule after the EMMA Effective Date. Commencing with the EMMA Effective Date, all information and documentation filing required to be made by the Board in accordance with its undertakings, including its undertaking for the Bonds, will be made with the MSRB in electronic format in accordance with MSRB guidelines. Access to such filings will be provided, without charge to the general public, by the MSRB.

With respect to debt of the City secured by revenues of the System and issued prior to the EMMA Effective Date, the City, acting by and through the Board, remains obligated to make annual required filings, as well as notices of material events, under its continuing disclosure undertakings relating to those debt obligations (which includes a continuing obligation to make such filings with the Texas state information depository ("SID")). Prior to the EMMA Effective Date, the Municipal Advisory Council of Texas ("Texas MAC") had been designated by the State and approved by the SEC staff as a qualified SID. Subsequent to the EMMA Effective Date, the Texas MAC entered into a Subscription Agreement with the MSRB pursuant to which the MSRB makes available to the Texas MAC, in electronic format, all Texas-issuer continuing disclosure documents and related information posted to EMMA's website simultaneously with such posting. Until the City receives notice of a change in this contractual agreement between the Texas MAC and EMMA or of a failure of either party to perform as specified thereunder, the City has determined, in reliance on guidance from the Texas MAC, that making its continuing disclosure filings solely with the MSRB will satisfy its obligations to make filings with the SID pursuant to its continuing disclosure agreements entered into prior to the EMMA Effective Date.

#### **Limitations and Amendments**

NBU, on behalf of the City, has agreed to update information and provide notices of certain specified events only as described above. NBU has not agreed to provide other information that may be relevant or material to a complete presentation of the financial results of operations, condition, or prospects or agreed to update any information that is provided, except as described above. Neither the City nor NBU makes any representation or warranty concerning such information or concerning its usefulness to a decision to invest in or sell Bonds at any future date. The City and NBU disclaim any contractual or tort liability for damages resulting in whole or in part from any breach of the continuing disclosure agreement or from any statement made pursuant to the agreement, although holders or beneficial owners of Bonds may seek a writ of mandamus to compel the City and NBU to comply with its agreement.

NBU may amend the continuing disclosure agreement to adapt to changed circumstances that arise from a change in legal requirements, a change in law, or a change in the identity, nature, status, or type of operations of the City or NBU, if the agreement, as amended, would have permitted an underwriter to purchase or sell Bonds in the offering described herein in compliance with the Rule, taking into account any amendments or interpretations of the Rule to the date of such amendment, as well as such changed circumstances, and either the holders of a majority in aggregate principal amount of the outstanding Bonds consent or any person unaffiliated with the City (such as nationally recognized bond counsel) determines that the amendment will not materially impair the interests of the beneficial owners of the Bonds. NBU may also repeal or amend these provisions if the SEC amends or repeals the applicable provisions of the Rule or any court of final jurisdiction enters judgment that such provisions of the Rule are invalid, but in either case only if and to the extent that the provisions of this sentence would not prevent an underwriter from lawfully purchasing or selling Bonds in the primary offering of the Bonds giving effect to (a) such provisions as so amended and (b) any amendments or interpretations of the Rule. If NBU amends its agreement, it must include with the next financial information and operating data provided in accordance with its agreement described above under "Annual Reports" an explanation, in narrative form, of the reasons for the amendment and of the impact of any change in the type of information and data provided.

## **Compliance with Prior Agreements**

Over the last five years, NBU has complied in all material respects with all previous continuing disclosure agreements made by the City for which NBU has agreed to comply on the City's behalf, in accordance with the Rule.

#### OTHER PERTINENT INFORMATION

### Authenticity of Financial Data and Other Information

The financial data and other information contained herein have been obtained from the City's records, audited financial statements and other sources which are believed to be reliable. There is no guarantee that any of the assumptions or estimates contained herein will be realized.

All of the summaries of the statutes, documents and resolutions contained in this Official Statement are made subject to all of the provisions of such statutes, documents and resolutions. These summaries do not purport to be complete statements of such provisions and reference is made to such documents for further information. Reference is made to original documents in all respects.

## **Municipal Bond Rating**

Moody's Investors Service, Inc. ("Moody's") has assigned its municipal bond rating of "Aa1" to the Bonds.

An explanation of the significance of such rating may be obtained from Moody's. The rating of the Bonds by Moody's reflects only the view of the company at the time the rating is given, and the City makes no representation as to the appropriateness of the rating. There is no assurance that the rating will continue for any given period of time, or that the rating will not be revised downward or withdrawn entirely by Moody's, if, in the judgment of Moody's, circumstances so warrant. Any such downward revision or withdrawal of the rating may have an adverse effect on the market price of the Bonds.

#### **Qualification of Bonds for Sale in Respective States**

The sale of the Bonds has not been registered under the Securities Act of 1933, as amended, in reliance upon exemptions provided in such Act; the Bonds have not been qualified under the Securities Act of Texas in reliance upon exemptions contained therein; nor have the Bonds been qualified under the securities acts of any other jurisdiction. Neither the City nor NBU assumes any responsibility for qualification of the Bonds under the securities laws of any jurisdiction in which they may be sold, assigned, pledged, hypothecated or otherwise transferred. This disclaimer of responsibility for qualification of the Bonds shall not be construed as an interpretation of any kind with regard to the availability of any exemption from securities registration or qualification provisions.

It is the obligation of the Underwriters to register or qualify the sale of the Bonds under the securities laws of any jurisdiction which so requires. The City agreed to cooperate, at the Underwriters' written request and sole expense, in registering or qualifying the Bonds or in obtaining an exemption from registration or qualification in any state where such action is necessary; provided, however, that neither the City nor NBU shall be required to qualify as a foreign corporation or to execute a general or special consent to service in any jurisdiction.

## **Financial Advisor**

SAMCO Capital Markets, Inc. (the "Financial Advisor") is employed as the Financial Advisor to NBU in connection with the issuance of the Bonds. The Financial Advisor's fee for services rendered with respect to the sale of the Bonds is contingent upon the issuance and delivery of the Bonds. SAMCO Capital Markets, Inc., in its capacity as Financial Advisor, has relied on the opinion of Bond Counsel and has not verified and does not assume any responsibility for the information, covenants, and representations contained in any of the Bond documentation with respect to the federal income tax status of the Bonds.

The Financial Advisor has provided the following sentence for inclusion in this Official Statement. The Financial Advisor has reviewed the information in this Official Statement in accordance with its responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Financial Advisor does not guarantee the accuracy or completeness of such information.

## Underwriting

The Underwriters have agreed, subject to certain conditions, to purchase the Bonds from the City at the price equal to the initial offering prices to the public, as shown on the inside cover hereof, less an underwriters' discount of \$463,909.40, plus accrued interest on the Bonds to their date of initial delivery. The Underwriters' obligation is subject to certain conditions precedent. The Underwriters will be obligated to purchase all of the Bonds, if the Bonds are purchased. The Bonds may be offered and sold to certain dealers and others at prices lower than such public offering prices, and such public prices may be changed, from time to time, by the Underwriters.

The Underwriters have provided the following sentence for inclusion in this Official Statement. The Underwriters have reviewed the information in this Official Statement in accordance with their responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy or completeness of such information.

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. Certain of the Underwriters and their respective affiliates have provided, and may in the future provide, a variety of these services to the City, NBU, and to persons and entities with relationships with the City and NBU, for which they received or will receive customary fees and expenses.

In the ordinary course of their various business activities, the Underwriters and their respective affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of the City and NBU (directly, as collateral securing other obligations or otherwise) and/or persons and entities with relationships with the City and NBU.

Piper Sandler & Co., one of the underwriters of the Bonds, has entered into a distribution agreement ("Distribution Agreement") with Charles Schwab & Co., Inc. ("CS&Co") for the retail distribution of certain securities offerings including the Bonds, at the original issue prices. Pursuant to the Distribution Agreement, CS&Co. will purchase Bonds from Piper at the original issue price less a negotiated portion of the selling concession applicable to any Bonds that CS&Co. sells.

Jefferies LLC ("Jefferies"), one of the Underwriters of the Bonds, has entered into a distribution agreement with InspereX LLC ("InspereX") for the retail distribution of municipal securities. Pursuant to the agreement, if Jefferies sells Bonds to InspereX, it will share a portion of its selling concession compensation with InspereX.

## Use of Information in Official Statement

No person has been authorized to give any information or to make any representations other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon as having been authorized by the City.

## **Forward Looking Statements**

The statements contained in this Official Statement, and in any other information provided by the City, that are not purely historical, are forward-looking statements, including statements regarding the City's expectations, hopes, intentions, or strategies regarding the future. Readers should not place undue reliance on forward looking statements. All forward looking statements included in this Official Statement are based on information available to the City on the date hereof, and the City assumes no obligation to update any such forward-looking statements. It is important to note that the City's actual results could differ materially from those in such forward-looking statements.

The forward-looking statements herein are necessarily based on various assumptions and estimates and are inherently subject to various risks and uncertainties, including risks and uncertainties relating to the possible invalidity of the underlying assumptions and estimates and possible changes or developments in social, economic, business, industry, market, legal and regulatory circumstances and conditions and actions taken or omitted to be taken by third parties, including customers, suppliers, business partners and competitors, and legislative, judicial and other governmental authorities and officials. Assumptions related to the foregoing involve judgments with respect to, among other things, future economic, competitive, and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond the control of the City. Any of such assumptions could be inaccurate and, therefore, there can be no assurance that the forward-looking statements included in this Official Statement would prove to be accurate.

## Authorization of the Official Statement

References to website addresses presented herein are for informational purposes only and may be in the form of a hyperlink solely for the reader's convenience. Unless specified otherwise, such websites and the information or links contained therein are not incorporated into, and are not part of, this Official Statement for purposes of, and as that term is defined in the Rule.

The Pricing Certificate approves the form and content of this Official Statement and any addenda, supplement or amendment thereto and authorizes its further use in the reoffering of the Bonds by the Underwriters.

Robert Camareno City Manager and Pricing Officer City of New Braunfels, Texas

lan Taylor

Chief Executive Officer and Pricing Officer New Braunfels Utilities

# SCHEDULE I

## Schedule of Refunded Obligations

# City of New Braunfels, Texas Utility System Commercial Paper Notes, Series 2019A

Dealer: Piper Sandler & Co.

Issue	Maturity	Principal	Interest	Interest%	Payment
Date	Date	Amount(\$)	Amount(\$)		Amount(\$)
5/5/2022	7/14/2022	45,000,000	112,191.78	1.30	45,112,191.78
6/2/2022	7/14/2022	29,750,000	41,079.45	1.20	29,791,079.45
	Total	74,750,000	153,271.23		74,903,271.23

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APPENDIX A

UTILITY SYSTEM BONDED INDEBTEDNESS AND DESCRIPTION OF UTILITY SYSTEM

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## DESCRIPTION OF UTILITY SYSTEM REVENUE BONDED INDEBTEDNESS

The currently outstanding revenue obligations of the System payable solely from and secured by liens on and pledges of the Net Revenues derived from the combined electric, water and sewer system, which is operated by New Braunfels Utilities ("NBU"), at levels of priority described below.

Utility system revenue bonds in the aggregate principal amount of \$351,364,004, including the Bonds and excluding all Subordinate Lien Obligations, are payable from and secured by a parity first lien on and pledge of the Net Revenues of the System.

## UTILITY SYSTEM FUND BALANCES (As of May 31, 2022)

	Ultimate Required Amount	Amount
Restricted Debt Service Funds:		
Interest & Sinking Fund	N/A	\$ 10,290,090
Reserve Fund*	\$15,522,603	15,590,734
Total Other Restricted Funds	N/A	9,801,125
Unrestricted Fund Balances	N/A	<u>120,526,797</u>
Total Fund Balances	N/A	\$156,208,746

<sup>\*</sup> The amounts shown above were as of May 31, 2022. After the issuance of the Bonds, the new Required Reserve amount is \$19,586,896. The Reserve Fund will be fully funded through Bond Proceeds. See also the "SOURCES AND USES OF FUNDS" in the body of the Official Statement.

### A SUMMARY OF PROPERTY, PLANT AND EQUIPMENT (Note 3) Capital Assets Comprehensive Report

	7/31/2021	7/31/2020	7/31/2019	7/31/2018
Utility Plant in Service Less Accumulated Depreciation Plus Construction in Progress	\$950,454,203 (289,538,425) <u>86,884,847</u>	\$746,436,084 (267,622,802) 165,259,978	\$714,421,695 (250,383,005) <u>82,434,399</u>	\$640,926,690 (230,326,079) 66,966,558
Total Fixed Assets	\$747,800,625	\$644,073,260	\$546,473,089	\$477,567,169

# UTILITY SYSTEM INDEBTEDNESS

#### **Bonds Similarly Secured**

Outstanding Bonds Similarly Secured Original Amount	Date of Issue	Date Callable	Outstanding As Of 7-22-2022 <sup>(1)</sup>
\$10,337,595.90	01-15-2004 - Series 2004	non-callable	\$ 1,084,004
\$26,870,000.00	01-15-2015 - Series 2015	7/1/23	25,725,000
\$62,235,000.00	03-01-2016 - Series 2016	7/1/24	58,095,000
\$45,200,000.00	04-01-2018 - Series 2018	7/1/26	39,140,000
\$88,100,000.00	05-01-2020 - Series 2020	7/1/28	85,215,000
\$68,250,000.00	07-01-2021 - Series 2021	7/1/29	68,250,000
\$73,855,000.00	07-01-2022 - Series 2022 (the Bonds)	7/1/32	73,855,000
Total			351,364,004
Less: Utility System Restrie	cted Debt Service and Reserve Funds (at 5-31-20	022)	25,880,824
Net Utility System Revenue	Bond Indebtedness		\$325,483,180

<sup>(1)</sup> Includes the Bonds.

### **Subordinate Lien Obligations**

The City Council has authorized a Commercial Paper Program for the System (the "CPP") in the amount of \$75,000,000, to be issued from time to time as the City of New Braunfels, Texas Utility System Commercial Paper Notes, Series 2019A and Series 2019B (individually, the "2019A Notes" and the "2019B Notes" and, together, the "Notes") to provide interim financing of eligible capital System improvement projects. The Notes are issued as "Subordinate Lien Obligations" under the City ordinances authorizing the issuance of the Bonds Similarly Secured. The 2019A Notes are publicly sold commercial paper notes, with liquidity support therefor provided in the form of a revolving credit agreement with JPMorgan Chase Bank, National Association ("JPMorgan"), which expires in accordance with its terms on May 29, 2025 (the "Series 2019A Credit Agreement"). The 2019B Notes are privately-placed commercial paper notes, supported by a note purchase agreement also with JPMorgan (the "Series 2019B Credit Agreement" and together with the Series 2019A Credit Agreements, the "Credit Agreements"), the term of which runs concurrently with the Series 2019A Credit Agreement and provides that JPMorgan shall purchase 2019B Notes when and as issued. Liquidity support for the CPP under the Credit Agreements, provided that at least \$250,000 in 2019B Notes remain outstanding and held by JPMorgan for the term of the Credit Agreements. Outstanding Notes prior to the refunding of the Refunded Obligations with proceeds of the Bonds are evidenced in the following table:

	Authorized Amount	Amount Outstanding
Utility System Commercial Paper Notes, Series 2019A <sup>(1)</sup>	*	\$ 74,750,000
Utility System Commercial Paper Notes, Series 2019B	*	250,000
Utility System Program Notes, Taxable Series 2021	100,000,000	50,000,000
Total		\$125,000,000

After issuance of the Bonds and refunding of the Refunded Obligations there will be outstanding only \$250,000 in 2019B Notes, and the 2019A Notes in the aggregate principal amount of \$74,750,000 will be available for funding new capital System improvement projects.

\* The aggregate principal amount authorized of the combined Series 2019A and Series 2019B Notes is \$75,000,000.

(1) Includes the Refunded Obligations.

The City Council has authorized short term obligations in an aggregate principal amount not to exceed \$100,000,000 to provide interim financing to pay project costs for eligible projects for the System; such short-term notes are issued, sold, and delivered as Taxable Program Notes. The Taxable Program Notes are issued as "Subordinate Lien Obligations" under the City ordinances authorizing the issuance of the Bonds Similarly Secured. The Taxable Program Notes were initially privately placed notes in the amount of \$50,000,000, supported by a note purchase agreement with JPMorgan.

## COVERAGE

Debt service coverage, based upon the net revenues shown herein, using requirements as shown below, are as follows:

Revenue Available for Debt Service (fiscal year ended 7/31/2021)	\$47,225,050
Average Annual Debt Service Requirement of Debt Paid from Utility System Revenues 2023-2053*	\$19,586,896
Coverage by 2021 Net Revenues*	2.42x
Maximum Debt Service Requirement (2024)*	\$21,818,731
Coverage by 2021 Net Revenues*	2.16x

\* Includes the Bonds and excludes the Refunded Obligations. Does not take into account the borrowing capacity under the Commercial Paper Program or the Taxable Program Notes.

	Fiscal Year Ended July 31					
Customer Count:	2021	2020	2019	2018	2017	2016
Electric	48,600	45,893	43,606	41,729	38,867	36,914
Water	46,994	43,811	41,074	39,060	36,140	33,550
Sewer	31,755	30,185	28,775	27,775	26,294	25,072

### UTILITY SYSTEM REVENUE BONDS6 CONSOLIDATED DEBT REQUIREMENT SCHEDULE

						Grand
FISCAL			NEW ISSUE AT	r Actual Rates		TOTAL OF
Year	EXISTING	PRINCIPAL	INTEREST	INTEREST		All Debt
7/31	REQUIREMENTS	DUE 7/1	DUE 1/1	DUE 7/1	Total	SERVICE
2022	\$ 17,267,831.25					\$ 17,267,831.25
2023	16,288,031.25	\$ 1,090,000	\$ 1,846,375.00	\$ 1,846,375.00	\$ 4,782,750.00	21,070,781.25
2024	17,085,481.25	1,095,000	1,819,125.00	1,819,125.00	4,733,250.00	21,818,731.25
2025	16,991,731.25	1,100,000	1,791,750.00	1,791,750.00	4,683,500.00	21,675,231.25
2026	16,982,781.25	1,105,000	1,764,250.00	1,764,250.00	4,633,500.00	21,616,281.25
2027	16,985,331.25	1,105,000	1,736,625.00	1,736,625.00	4,578,250.00	21,563,581.25
2028	16,922,031.25	1,115,000	1,709,000.00	1,709,000.00	4,533,000.00	21,455,031.25
2029	16,855,331.25	1,120,000	1,681,125.00	1,681,125.00	4,482,250.00	21,337,581.25
2030	16,841,131.25	1,125,000	1,653,125.00	1,653,125.00	4,431,250.00	21,272,381.25
2031	16,824,281.25	1,135,000	1,625,000.00	1,625,000.00	4,385,000.00	21,209,281.25
2032	16,793,581.25	1,135,000	1,596,625.00	1,596,625.00	4,328,250.00	21,121,831.25
2033	16,727,331.24	1,140,000	1,568,250.00	1,568,250.00	4,276,500.00	21,003,831.24
2034	16,578,887.51	1,150,000	1,539,750.00	1,539,750.00	4,229,500.00	20,808,387.51
2035	16,276,462.50	1,160,000	1,511,000.00	1,511,000.00	4,182,000.00	20,458,462.50
2036	16,237,900.00	1,170,000	1,482,000.00	1,482,000.00	4,134,000.00	20,371,900.00
2037	16,214,681.25	1,175,000	1,452,750.00	1,452,750.00	4,080,500.00	20,295,181.25
2038	16,186,418.75	1,185,000	1,423,375.00	1,423,375.00	4,031,750.00	20,218,168.75
2039	16,157,143.75	1,190,000	1,393,750.00	1,393,750.00	3,977,500.00	20,134,643.75
2040	16,129,543.75	1,205,000	1,364,000.00	1,364,000.00	3,933,000.00	20,062,543.75
2041	16,025,843.75	1,210,000	1,333,875.00	1,333,875.00	3,877,750.00	19,903,593.75
2042	16,018,868.75	1,225,000	1,303,625.00	1,303,625.00	3,832,250.00	19,851,118.75
2043	15,979,800.00	1,235,000	1,273,000.00	1,273,000.00	3,781,000.00	19,760,800.00
2044	15,883,725.00	1,245,000	1,242,125.00	1,242,125.00	3,729,250.00	19,612,975.00
2045	15,712,600.00	1,260,000	1,211,000.00	1,211,000.00	3,682,000.00	19,394,600.00
2046	15,551,750.00	1,275,000	1,179,500.00	1,179,500.00	3,634,000.00	19,185,750.00
2047	15,514,800.00	1,290,000	1,147,625.00	1,147,625.00	3,585,250.00	19,100,050.00
2048	15,283,400.00	1,305,000	1,115,375.00	1,115,375.00	3,535,750.00	18,819,150.00
2049	9,235,400.00	5,815,000	1,082,750.00	1,082,750.00	7,980,500.00	17,215,900.00
2050	9,050,800.00	5,875,000	937,375.00	937,375.00	7,749,750.00	16,800,550.00
2051	5,075,200.00	7,940,000	790,500.00	790,500.00	9,521,000.00	14,596,200.00
2052		11,775,000	592,000.00	592,000.00	12,959,000.00	12,959,000.00
2053		11,905,000	297,625.00	297,625.00	12,500,250.00	12,500,250.00
			• · · · · · · · · · · · · · · · · · · ·	• · · · · · · · · · · · · · · · · · · ·	•	•
	\$465,678,100.00	<u>\$73,855,000</u>	<u>\$42,464,250.00</u>	<u>\$42,464,250.00</u>	<u>\$158,783,500.00</u>	<u>\$624,461,600.00</u>

This table does not include the amortization of any balance outstanding of the Commercial Paper Program or the Taxable Program Notes.

## THE NEW BRAUNFELS UTILITIES

NBU was established in 1942 when the City Commission of New Braunfels, Texas purchased the electric transmission and distribution systems from the Public Service Company of San Antonio that served the City of New Braunfels, Texas ("City" or "New Braunfels") and the surrounding area. In 1959, operations of the water and wastewater systems were transferred to NBU by the City.

The complete management and control of the City's waterworks, sanitary sewer and electric systems (the "Systems") is in the hands of the Board of Trustees of NBU (the "Utilities Board" or the "Board"), pursuant to authority contained in Texas Government Code, Section 1502.070, as amended, and by the ordinances authorizing the outstanding utility system revenue bonds, and the Charter of the City. The Board appoints a Chief Executive Officer and certain other professional consultants which are required.

NBU remains a municipally owned utility, managed and operated by the Board, consisting of four individuals appointed by the City Council of New Braunfels (the "City Council") to five-year terms and the current mayor of the City. The elected City Council maintains regulatory control by making Board appointments, approving any rate changes, and authorizing bond issues. NBU currently provides electric service in a 160 square mile territory in the City and the surrounding area. NBU provides water and wastewater services within the City limits and portions of the extra territorial jurisdiction. The majority of the service territories are within Comal County, with some customer service in Guadalupe County. The present members of the Board are:

Member	Title	Year Appointed	Term Expires October 31
Dr. Judith Dykes-Hoffmann	President	2007	2023
Wayne Peters	Vice President	2020	2025
John A. Harrell	Trustee	2009	2024
Yvette Villanueva Barrera	Trustee	2021	2026
Rusty Brockman	Mayor	2020	Ex-Officio

Key members of the senior management team of NBU include the following:

*Ian Taylor* is the Chief Executive Officer (CEO) of NBU. Mr. Taylor joined the NBU team on October 20, 2005, as the Manager of Water Operations & Maintenance. He was promoted to Chief Engineer of Water Systems in 2009, where he was in charge of water and wastewater planning, design and analysis, and program management. Ian was appointed CEO of NBU on December 16, 2016, only the sixth CEO to lead the utilities in its over 75-year history. Before joining NBU, Mr. Taylor was a Senior Project Manager for power transmission at the Lower Colorado River Authority. Mr. Taylor started his career as an engineer at Motorola. Mr. Taylor holds a Bachelor of Science Degree in Mechanical Engineering from the University of Texas at Austin. Mr. Taylor serves in a number of volunteer roles, including a position on the Advisory Board for the Institute for Global Business for the McCoy College of Business at Texas State University.

**Ryan Kelso** is the Chief Operations Officer (COO) of NBU, overseeing water, wastewater, and electrical lines of business. He began his career with NBU in 2015. During Mr. Kelso's tenure with NBU, he has served as Control Center Supervisor, Systems Control Manager, and Director of Water Services. He currently serves as the executive sponsor for the NBU Aquifer Storage and Recovery project. Mr. Kelso is a graduate of Texas A&M University with a degree in Industrial and Systems Engineering and a minor in Business Administration.

**Dawn Schriewer** is the Chief Financial Officer for NBU. Ms. Schriewer graduated with a Bachelor of Business Administration in Finance & Real Estate from North Texas State University. She joined the NBU team on February 7, 2005, as the Accounting Manager. She was promoted to Director of Finance and Risk in 2010, where she was in charge of Investments, Debt, and Power. Ms. Schriewer has nearly thirty years of experience in Finance and Accounting.

**Connie Lock** is the General Counsel and Chief Ethics Officer. Ms. Lock graduated with a Bachelor of Science in Accounting from Trinity University and a Juris Doctor from St. Mary's University School of Law. She was hired in 2016 as Assistant General Counsel/Senior Staff Attorney and was named General Counsel and Chief Ethics Officer in May 2017. Ms. Lock has over twenty years of experience in municipal law and public finance. She is responsible for providing legal and ethics advice to the Board, management, and staff.

**David Hubbard** is the Chief Administrative Officer for NBU. Mr. Hubbard joined NBU in April of 2008. Through his career with NBU, Mr. Hubbard has worked in multiple roles, project groups, and committees across the company, including managing and later directing NBU's Power Supply Program. Currently, Mr. Hubbard serves over Human Resources, Conservation and Customer Solutions, Power Supply, and Purchasing. In 2018 Mr. Hubbard was recognized as an up-and-coming leader in public utilities through being awarded the American Public Power Robert E Roundtree Rising Star award. Mr. Hubbard is a graduate of Texas State University with a degree in Manufacturing Technology.

*Melissa Krause* is the Chief Strategic Communications and Security Officer for NBU. Ms. Krause joined NBU in December 2017 as Executive Director of Communications and External Affairs and oversees Communications and External Affairs, Strategic Planning, Safety and Security, and the Headwaters at the Comal. She brings more than 25 years of award-winning marketing and strategic communications experience to NBU. She has received more than 35 marketing and communications awards throughout her career. Before joining NBU, she served as Director, Strategic Marketing and Communications for CHRISTUS Health for 15 years. Ms. Krause is an active Blue Coat Life Member with the Greater New Braunfels Chamber of Commerce, and serves on its Leadership New Braunfels Committee, is a board member of the McKenna Foundation, and serves on the board of the United Way of Comal County. She is a graduate of the Leadership New Braunfels program, and is an avid supporter of Communities in Schools and New Braunfels Volunteers in Medicine. Ms. Krause is a graduate of Southwest Texas State University (now Texas State), San Marcos, Texas, with a BS in Family Consumer Science.

**Greg Brown** is the Interim Chief Technology Officer for NBU. With more than 25 years of Information Technology experience in the private and municipal sectors, Greg is responsible for the strategic direction of the utility regarding traditional Information Technology, operational field technology, and cybersecurity. Before joining NBU, Mr. Brown worked for the City of New Braunfels, Texas for 7 years and the City of Abilene, Texas for 12 years in Information Technology. Mr. Brown's professional focus on strategic planning and execution with an emphasis on customer service to provide solutions that align with the business model of the organization help him to deliver the critical technology to support the organization and the community.

*Laura Rivers* is the Chief of Staff to the CEO for NBU. She serves as the administrator for the Board and oversees board operations at NBU. Laura manages legislative initiatives within NBU, as well as monitoring local, state, and federal legislation which may have an impact on the utility industry. Laura graduated from Texas State University with a Bachelor of Public Administration with a minor in Criminal Justice.

At July 31, 2021, NBU had a total of 339 full-time employees with a net annual payroll of \$22,917,524.

## Rates

NBU staff periodically makes rate recommendations for electric, water and wastewater services based on cost of service studies. Discussion then takes place at Board meetings open to the public for the purpose of establishing a Board approved rate, which is then forwarded to the City Council. The Board requested rate modifications are reviewed and approved by City Council through a process which includes two public readings of the proposed rate ordinance. Direct increases and decreases from NBU's power suppliers are passed on to NBU customers through a power cost recovery fee until new rates can be set based on the process described above.

On October 26, 2020, the City Council approved the Board recommendation for increases on (i) water rates of seven percent effective November 1, 2020, 8.0 percent effective August 1, 2021, and 8.0 percent effective August 1, 2022; (ii) wastewater rates of 16.5 percent effective November 1, 2020, 13.0 percent effective August 1, 2021, and 13.0 percent effective August 1, 2022; and (iii) electric rates of 5.0 percent on the delivery and customer charge components of a customer's bill effective August 1, 2021, and 10.0 percent on the delivery and customer charge components of a customer's bill effective August 1, 2022.

NBU will be implementing a Rate Advisory Committee ("RAC") to help address customer needs and concerns, as well as enlist community feedback on rates, cost of service, and communications to the public. The RAC will be a significant piece of the implementation of a new rate structure by allowing the public to provide input on how NBU designs its rates.

The City has covenanted in the Ordinance that it will at all times maintain rates and charges for the sale of System services furnished, provided and supplied by the System to the City and all other consumers which will be reasonably expected on the basis of available information and experience and with due allowance for contingencies to provide revenues to pay all operating, maintenance, depreciation, replacement, betterment and interest charges and other costs incurred in the maintenance and operation of the System and debt service requirements on all revenue debt of the System. The NBU rate covenant is consistent with and supported by the relevant State statute concerning rate setting for municipally-owned utilities, such as NBU. Section 1502.057, Texas Government Code, as amended, provides that the charges for services provided by encumbered municipal systems, such as NBU, must be "at least sufficient to pay all operating, maintenance, depreciation, replacement, and interest charges in connection with the utility system; for an interest and sinking fund sufficient to pay any public securities issued or obligations incurred for any purpose relating to the utility system; and any outstanding debt against the system". This State statute could be amended or repealed by the Texas Legislature.

## **Utility Rate Regulations**

Under existing law, NBU is free from the rate-making jurisdiction and control of any federal, state or local agency (other than the City). The City Council has the exclusive authority to set rates and charges for electric, water and sewer services recommended by the Board. Customers served by NBU who are beyond the City limits have the ability to petition for review of rates charged under limited and specific circumstances. The Texas Public Utility Commission ("PUCT") would conduct the review for electric, water, and wastewater beyond the City limits. Approximately 20% of NBU electric customers, comprising 40% of the revenues, are located outside the City limits. The number of water and sewer customers located outside the City limits is less than 5%. Current policy of NBU is to perform separate cost of service studies for each utility and to set rates to collect revenue and pay expenses for each utility system independently.

## **Environmental Matters**

As an electric, water and sewer utility, NBU is subject to regulatory oversight from a number of State and federal agencies, including the Environmental Protection Agency (the "EPA") and the U.S. Fish and Wildlife Service (whose respective enforcement actions are prosecuted by the United States Department of Justice), the Texas Commission on Environmental Quality or TCEQ (who, by delegation of the EPA, administers the Texas Pollutant Discharge Elimination System in Texas to control discharges of pollutants to State water or "waters of the United States"), and the PUCT. In addition to the rules of these State and federal agencies, significant federal legislation with which NBU must comply or whose requirements could impact NBU's operations include (i) the Clean Air Act (known as the Federal Clean Air Act) with the intent of improving ambient air quality throughout the United States (and generally requiring reduction of emissions and air pollutants) and (ii) the federal Clean Water Act and its National Pollutant Discharge Elimination System program (governing waters of the United States, including drinking water and sanitary sewer discharge).

Impacts to entities such as NBU who are subject to these laws and agency regulation continue to evolve, as their terms and requirements are the subject of federal administration interpretation and agency implementation, rulemaking, and enforcement, as well as State and federal judicial challenge to their terms and the implementation thereof through such administrative action; however, compliance with these legal and regulatory requirements, if implemented and judicially upheld (if challenged), by NBU could be compulsory. To attain compliance, NBU could be required to incur significant changes in operations and increased operational and/or capital expenditures, which are currently unknown and are not readily predictable. While protection of human health and the environment is a priority of NBU and full management involvement has, to date, produced an effective compliance program (and NBU is in fact currently in compliance with applicable environmental laws and regulations), NBU cannot make predictions regarding future regulations, its ability to timely and continuously comply, or the availability of revenues to achieve timely compliance (though it expects, as it previously has, to make reasonable effort to do so). Investors are directed to the various rules and regulations of these regulatory bodies, as well as to the provisions of the referenced federal laws, for additional information concerning their terms and potential impacts on NBU and its operations.

NBU administers an EPA-approved pretreatment program under the authority of the City Municipal Code, Article V, Section 130-301, et seq. The Code of Ordinances sets forth uniform requirements for users of the sewer collection and treatment systems operated by NBU. It also enables NBU to comply with all applicable state and federal laws required by the Clean Water Act of 1977 (33 U.S.C. 1251 et seq.) and the General Pretreatment Regulations (40 CFR, Part 403).

NBU has completed a Water Pollution Abatement Plan ("WPAP") for the stormwater pollution abatement at each of its wastewater treatment plants and updates those plans as required.

Polychlorinated biphenyls ("PCBs") in NBU electrical equipment have been monitored for over thirty years. The program began with the identification, removal and disposal of all known PCB equipment and continues today with constant sampling and analysis to verify compliance and requires extensive record keeping activities.

NBU has operated with a position of Director of Customer Solutions, who along with the other staff members bring increased emphasis, education and awareness of NBU's environmental commitment. NBU maintains a conscientious pursuit of environmental compliance, and such efforts receive the highest commitment from all levels of management and employees.

NBU has taken strong and positive actions to meet the State Energy Conservation Office ("SECO") goals and objectives for reductions to energy consumption. Recommendations from two requested SECO audits have been evaluated and appropriately implemented for increased efficiency. NBU continues to monitor and manage internal energy consumption, as well as considers additional tools to increase energy efficiency. In addition, NBU has water conservation expectations that were established by State Legislation, as well as by Edwards Aquifer Authority ("EAA") mandates. These regulations are being met through an extensive offering of water conservation educational materials, web-site assistance, field water audits, and customer incentives.

NBU has established itself as an active leader in conservation management with the enactment of appropriate ordinances and the investment in a seven-member conservation group that actively works with the public in order to make a direct, positive and meaningful impact on the environment.

#### NBU's Electric System

NBU's electric system, comprising a service area of approximately 160 square miles, includes the City and the surrounding area. The electric system includes 624 miles of overhead distribution line, 366 miles of underground distribution line, 11 substation/metering points on the transmission system, and other buildings, equipment, and related facilities. As of July 31, 2021, the gross investment in the electric system was \$313.1 million and the net investment was \$179.6 million.

The electric system's peak, occurring during the winter of 2021, was 339.0 megawatts. The electric system's substation capacity is currently 726.0 MVA and is projected to increase to 808.1 MVA by the end of fiscal year 2024. As of July 31, 2021, there were 47,623 customer connections served from the electric system. Approximately 68% of power for distribution is purchased from various providers based on different load shapes and contract durations. The remainder is purchased from two local renewable generation facilities and three third party renewable sources.

Total System Sales (millions)	\$141.1
Total System MWh Sales	1,678,480

The following table sets forth the annual megawatt-hour sales and peak demand for the ten most recently completed fiscal years of the Electric System:

Year Ended		Peak
July 31	MWh Sales	Demand
2012	1,268,084	246,380 kW
2013	1,291,324	257,164 kW
2014	1,429,897	266,642 kW
2015	1,486,036	279,817 kW
2016	1,484,725	279,855 kW
2017	1,512,675	287,963 kW
2018	1,598,405	306,719 kW
2019	1,626,679	298,587 kW
2020	1,690,927	310,477 kW
2021	1,678,480	326,859 kW

NBU completed the addition of the Weltner Road Substation in fiscal year 2019. The project provides increased capacity and resiliency to the electric system and serves the growing territory between the City and Seguin along the Highway 46 South corridor. NBU is also exploring long-term plans for adding additional substations. NBUs' 20-year master plan now includes multiple substations.

In fiscal year 2013, NBU completed a system-wide, risk-based evaluation of aging electric infrastructure and began replacements and upgrades to the System. NBUs' five-year Financial and Operating Plan for fiscal years 2022 through 2026, approved by the Board of Trustees in June 2021, includes a plan to invest 2.5 percent of distribution assets each year for replacement of aging infrastructure (which NBU is actively engaged in replacing such aging infrastructure in advance of anticipated failure). This amount totaled \$2.2 million for fiscal year 2022 and aggregates to \$13.4 million over the five-year period.

The following table shows comparative monthly electric bills for residential customers at selected utilities:

	July 2021 Billing
Name of Electric Utility	for 1000 kWh
City of San Marcos	\$ 94.63
Austin Energy	\$ 99.15
City of Boerne	\$107.74
City of Seguin	\$109.07
Pedernales Electric	\$115.97
New Braunfels Utilities	\$120.21
CPS Energy (San Antonio Area)	\$122.65
Guadalupe Valley Electric Cooperative	\$122.82

NBU is a retail provider of electric services to its customers. NBU purchases all of its power requirements from wholesale providers. NBU's electric rates are unbundled and the cost of power is passed through to its customers. The electric rates approved by City ordinance have a base cost for electric power and are reviewed monthly, and adjusted as necessary, to reflect the current cost of wholesale power purchases through the utilization of the generation cost recovery factor and the ransmission cost recovery factor.

**Generation Cost Recovery Factor:** This fee, charged to each distribution and transmission service customer on their monthly bill for electric service, is designed to adjust the cost of generation from all NBU power suppliers as compared to the base rate included in other billing components. Customers are billed on a per kilowatt-hour basis.

*Transmission Cost Recovery Factor:* This fee, charged to each distribution service customer on their monthly bill for electric service, is designed to adjust the cost of transmission services as compared to the base rate included in other billing components. Customers are billed on a per kilowatt-hour basis.

**Sources of Power:** NBU acquires power supply from various suppliers in the ERCOT electricity market. NBU positions its power supply resources to encompass portfolio power diversification of supply from various counterparties, various tenors of contract duration and various load shapes in order to procure power for its customers that is reliable, low cost, and has reduced price volatility.

In February 1983, NBU entered into a Hydroelectric Supply Agreement with the Guadalupe-Blanco River Authority ("GBRA") to purchase all power production from the Canyon Hydroelectric Project. In December 2012, NBU and GBRA amended the agreement which allows NBU to continue to purchase the hydroelectric power through February 2033.

In 2010, NBU contracted with Waste Management Renewable Energy, Inc. ("WMRE") to purchase electricity from its landfill gas generation facility in Comal County, Texas. The contract is in effect until 2030, and the generation units currently have an aggregate capacity of 3.5 MW and are expected to generate approximately 26,000 MWh per year.

In 2014, NBU executed a contract with Javelina Wind Energy, LLC ("Javelina"), an indirect subsidiary of NextEra Energy, Inc., for Javelina wind farm to provide 50 MW of wind-generated electricity for 20 years from the commercial commencement of the project. The Javelina wind farm has a nameplate capacity of 250 MW and is located approximately 35 miles east of Laredo, Texas in Webb County. The commercial commencement of the project was in December 2015. This agreement represents about 11.5% of NBU's purchase power portfolio.

In Fiscal Year 2019, NBU executed two additional power purchase agreements ("PPA") with ENGIE Long Draw Solar, LLC ("Long Draw") and Concho Bluff, LLC ("Greasewood") to provide 100 MW of electricity and 50 MW of electricity for 15 years from the commercial commencement of the projects, respectively. The Long Draw solar farm has a nameplate capacity of 225 MW and is located in Borden County, Texas. The commercial commencement of the Long Draw project was December 2020. The Greasewood solar farm has a nameplate capacity of 255 MW and is located in Pecos County, Texas. The commercial commencement of the Greasewood project was February 2021. Combined, these two projects represent approximately 19% of NBU's purchase power portfolio.

NBU has executed power contracts with multiple counterparties over various terms, generally one to three years, excluding the Javelina wind, Long Draw solar, and Greasewood solar power contracts described above. NBU is continually reviewing the feasibility of additional credit quality counterparties and is in the process of increasing the number of master enabling agreements with such counterparties in order to take advantage of market and pricing opportunities as they arise and to bolster its diversification of power supply sources.

To minimize power portfolio risk, the Board has approved a Credit Risk Policy and an Energy Risk Policy to provide appropriate guidelines in managing NBU's power portfolio.

As of July 31, 2021, NBU has executed forward physical power contracts intended to hedge price volatility in its power supply portfolio through 2023. All non PPA power contracts are intended to cover native load requirements and are considered normal purchases and sales which don't require recognition at fair value under GASB Statement No. 53 – *Accounting and Financial Reporting for Derivative Instruments*. Additional portfolio hedges are added over time as near-term hedges expire.

As of July 31, 2021, NBU's forward physical contracts through 2023 reflected an underlying fair value (unfavorable) that was within 3% of total expected power costs through 2023.

## 2021 Winter Event

From February 14, 2021 through February 19, 2021, the State of Texas experienced a severe winter storm (the "2021 Event"). Due to effects of the 2021 Event and a reduction in available gas supply, approximately 185 generating units in the Electric Reliability Council of Texas ("ERCOT") grid tripped offline, and the grid lost roughly 46,000 MW of generation. In order to limit demand and protect the integrity of the grid, ERCOT implemented widespread and prolonged blackouts. As a result, approximately 4 million Texas residents were without power for significant stretches of the week. Extended subfreezing temperatures caused water pipes to freeze and burst, and combined with the lack of power, eventually led to multiple water system failures across the State that impacted water availability generally and, in some instances, required the issuance of water boil notices. Initial reports indicated that roughly 14 million Texans were under boil water notices as of February 19, 2021. On February 19, 2021, the President of the United States issued a Major Disaster Declaration for 77 counties in Texas, including Comal and Guadalupe Counties. The Texas Governor, on February 18, 2021, declared an emergency item for the Texas Legislature, in which he requested the Texas Legislature to mandate the winterization of Texas' power system and to ensure the necessary funding for winterization.

NBU's electric, water, and sewer systems performed well throughout the 2021 Event. Because NBU successfully activated emergency procedures, the impact of the 2021 Event on NBU's infrastructure was minimal. NBU is currently working to collect back funds owed for the 2021 Event from its customers. In July of 2022, NBU anticipates that all funds owed for the initial outlay of expenses related to the 2021 Event will be collected, at which time NBU anticipates refilling its depleted reserve fund. NBU is currently working on implementing Senate Bills 2 and 3, enacted into law on June 8, 2021.

### Legislation Regarding Electric Utility

In June 1999, the Texas Legislature enacted electric restructuring ("SB7") allowing significant restructuring of the electric industry in Texas. On January 1, 2002, retail customers of investor owned utilities ("IOUs") were allowed to choose their electric supplier. Municipal utilities and electric cooperatives are largely exempt from the requirements of SB7. The governing bodies of municipal utilities and electric cooperatives have the sole discretion to determine whether and when to open their service territories to retail competition. Unless a municipal utility or cooperative has voted to open its territory, it is not able to compete for retail customers at unregulated rates outside its traditional service territory.

NBU has not entered the competitive electric market. NBU evaluates and directs all of its current systems, procedures and activities to ensure its business is prepared to meet the challenges of competition should it become advantageous for NBU's customers in the future.

The Energy Policy Act of 2005 ("EPAct") made significant changes in Federal Energy Reliability Commission ("FERC") authority. The EPAct had three principal policy goals in the areas of the statute that relate to FERC: 1) it reaffirmed a commitment to competition in wholesale power markets as national policy; 2) it strengthened the FERC's regulatory tools; and 3) it provided for development of a stronger energy infrastructure. The EPAct granted FERC significant new responsibilities and authority by modifying the Federal Power Act, the Natural Gas Act and the Public Utility Regulatory Policies Act of 1978 ("PURPA").

One of FERC's responsibilities includes overseeing the reliability of the nation's electricity transmission grid. FERC approved the North American Electric Reliability Council ("NERC") as the Electric Reliability Organization ("ERO"), and the NERC approved an independent organization within ERCOT as the Regional Reliability Organization. This organization within ERCOT is the Texas Reliability Entity ("Texas RE") and is chartered with the responsibility to ensure compliance with NERC reliability standards throughout the ERCOT market.

NBU owns 19.5 circuit-miles of 138kV transmission, which is part of the ERCOT bulk electric transmission system and therefore, must comply with applicable NERC reliability standards. NBU is registered as a Transmission Owner, Transmission Planner, and Distribution Provider with NERC and was audited by the Texas RE in October 2014 on the standards applicable to these categories. Texas RE is an independent organization within ERCOT, chartered with the responsibility to ensure compliance with NERC reliability standards throughout the ERCOT market. NBU successfully demonstrated compliance with all applicable NERC standards. In July 2017, NERC auditors completed a second audit of NBU and found no compliance violations and no areas of concern. As the electric reliability standards evolve, NBU will closely monitor these changes for continued compliance.

NBU achieved the American Public Power Association ("APPA") diamond level designation for the Reliable Public Power Provider ("RP3") program during fiscal year 2020. The diamond level is the highest designation level for the RP3 program. The program recognizes utilities that demonstrate high proficiency in reliability, safety, workforce development, and system improvement. NBU received APPA's platinum-level designation in 2017.

### NBU's Water System

NBUs' water system, comprising a service area of approximately 89 square miles, includes the City and the surrounding area. The water system consists of 590 miles of water mains ranging in diameter from 0.75 inches to 36 inches, an 8 Million Gallons per Day ("MGD") surface water treatment plant, a 3.74 MGD membrane treatment facility, 10 active groundwater wells, and 22 pump stations with 56 active pumps. The storage capacity of approximately 10.1 million gallons is maintained in elevated tanks and 10.7 million gallons in-ground storage tanks. As of July 31, 2021, NBU provided water service to 46,994 customers. The total water system capacity is 34.22 MGD, and the maximum daily production occurred on August 16, 2019, at 24.95 MGD.

In October 1991, NBU became the first water system reliant on the Edwards Aquifer for its water supply to build a surface water treatment plant providing the City with a dual water supply. The New Braunfels plant can treat eight million gallons of water per day from the Guadalupe River and is currently used to base load the system. Water from the Edwards Aquifer is used to meet daily peaks above the treatment capacity of the surface plant. This diversification allows NBU to maximize its three water supply sources, groundwater from the Edwards Aquifer, run-of-river rights in the Guadalupe River and stored water from Canyon Reservoir, to the benefit of NBU customers. Since that time a regulatory agency, Edwards Aquifer Authority ("EAA"), has been created to manage permitting and withdrawals from the Edwards Aquifer.

The potable water provided by NBU surpasses all state and federal requirements and is rated a Superior Water System - the highest rating a public water system can achieve.

NBU continues to coordinate with the City to replace aging water infrastructure in conjunction with the City street renovation projects. NBU has targeted a 1% annual investment in aging infrastructure replacement. NBU believes that it is at the forefront of addressing aging infrastructure and is dedicated to maintaining an efficient and well-run system.

In June 2009, NBU acquired an additional 2,000 acre-feet per year of Edwards Aquifer water rights. This acquisition increased NBU's total water rights per year from the EAA to 9,270 acre-feet. A major benefit of acquiring Edwards Aquifer rights, as opposed to additional surface water rights, was that no additional infrastructure was needed to use the water immediately. NBU already had sufficient well pumping capabilities to fully utilize the new Edwards Aquifer Rights without having to build new treatment plant capacity or other related infrastructure.

In February 2010, NBU contracted with the GBRA for an additional 3,000 acre-feet per year of stored water in the Canyon Lake Reservoir. In June 2015, NBU completed construction of the Trinity Aquifer Well Field project which further increased additional water supply by approximately 4,000 acre-feet per year. The additional water supply from the Trinity project represents about one-third of NBU's current annual water usage and brings NBU's total water supply to approximately 30 thousand acre-feet per year.

NBU finalized its master plan in December 2021 to maintain regulatory compliance and provide capacity as needed to meet growth demands and customer service expectations within our water system. Fiscal year 2020 saw the completion of many projects that added capacity to the system, resulting in a 25 percent increase in system-wide pumping capacity. The most significant capital project completed in fiscal year 2021 was a new 30-inch water line in the Avery Park area along Highway 46 and Weltner Road, which greatly improved connectivity in the Downtown Pressure Zone. Another milestone, NBU completed a Risk and Resiliency Assessment and updated its Emergency Response Plan to comply with the America's Water Infrastructure Act (AWIA). Several rehabilitation projects were completed throughout the year, including replacing the clarifier drivers at the Surface Water Treatment Plant ("SWTP").

Future Water Supply: Water resources planning and implementation are among the most important elements of a wellmanaged water utility provider. NBU's treatment, storage, and distribution systems' objective is to meet the customers' immediate demands. NBU's water resources programs assure that there are sufficient water sources for treatment and delivery vear in and vear out. Over its history, NBU has developed a diverse inventory of reliable water sources. NBU is currently holding contracts and permits for 41,375 acre-feet per year ("AFY") of raw and treated drinking water. An acre-foot is equivalent to the amount of water that would cover one acre of land to a one-foot depth. One acre-foot is 325,851 gallons and is generally considered to be enough water to supply four families with water for one year. Potable water is provided to NBU's customers from a combination of surface water, groundwater, and purchased water. For many years, NBU supplied its customers solely with Edwards Aquifer groundwater, and NBU still has five active wells in the aquifer. In 1991, NBU constructed the "SWTP," making it the first Edwards Aquifer user to reduce reliance on the aquifer by diversifying supply, thereby helping to preserve the Comal and San Marcos Springs. The combination of the surface water, groundwater, and purchased water now provides NBU with a diverse water supply, eliminating its total dependency on the Edwards Aquifer. NBUs' water resource plan ("WRP") identifies demand-management and conservation opportunities and evaluates water supply options to meet the future water supply needs of the City. Conservation is important because water not used is water that does not have to be purchased. The One Water approach views all water - drinking water, wastewater, stormwater, greywater, and more, as resources that must be managed holistically and sustainably. NBU reviews the WRP and makes minor updates annually, summarized in a technical memorandum. A full-scale update of the plan is conducted every five years; the next full update is planned for 2023.

The last WRP, developed in 2018, evaluated demand-management and conservation opportunities and assessed a broad range of water supply options and creative solutions. To meet its future water supply water needs, NBU went through an evaluation process, beginning with 14 alternatives. The process resulted in the final selection of three new water supply projects that included water from the GBRA, expansion of the NBU SWTP, and expansion of the NBU Trinity Aquifer Well Field. The WRP is reevaluated and updated annually.

**NBU Surface Water Treatment Plant Expansion:** The NBU SWTP currently has the capacity to treat 8 MGD of Guadalupe River surface water for drinking water purposes. Expansion of the plant to 16 MGD will allow NBU to use its available firm yield water rights in the Guadalupe River to serve NBU customers. The detailed design is complete; however, construction has been delayed to 2026 through 2028. NBU is continuing permitting discussions with the City and TCEQ.

**GBRA Mid-Basin:** The first phase of the GBRA Mid-Basin Water Supply Project will extract and deliver treated groundwater from the Carrizo Well Field in Gonzales County. Water will be transported from the treatment plant in Gonzales County via a 40-mile water pipeline to a delivery point in the NBU service area. NBU has contracted 8,000 acre-feet per year, with delivery scheduled to begin in 2024.

**City of Seguin Water:** NBU entered into a contract with the City of Seguin to deliver 2,500 AFY of the blended ground and surface water from the Seguin distribution system. Currently, NBU purchases 1,500 AFY. The purchased amount will increase to 2,000 AFY in October 2022 and 2,500 AFY in 2023, with the possibility of an additional 500 AFY, with concurrence by both utilities. Delivery of the water began in 2019.

Weltner Road Ground Storage Tank and Pump Station: As a result of the water contracts totaling approximately 10,500 AFY with the City of Seguin and GBRA, NBU needs an intake point for these supplies. In September of 2019, NBU entered into a contract with Black Castle General Contractor to construct a 1.5-million-gallon pre-stressed concrete ground storage tank and a new pump station with 10 MGD of firm pumping capacity. Additional site improvements include a vertical turbine pumping facility, a disinfection facility, and chemical and electrical buildings. The project will integrate the new GBRA and Seguin based water supplies into the NBU water system.

Aquifer Storage Recovery (ASR) Program: Although NBU has a diverse inventory of water supply sources totaling approximately 41,375 AFY, about half of the supply is subject to curtailment during periods of drought and low river flow. At present, the availability of NBU's water sources during severe drought (the "firm yield supply") is approximately 30,293 AFY, and the reliable supply during non-drought period (the "Deliverable firm yield") is approximately 20,223 AFY, as noted in the NBU 2021 WRP Update.

In 2011, NBU engaged Arcadis-US, Inc. ("Arcadis"), to conduct a preliminary evaluation of an ASR program. A successful ASR program would help NBU meet community water supply needs during periodic droughts, such as the 1950's drought-ofrecord, by capturing and storing potable water in an underground aquifer. When necessary, the water could be recovered to meet seasonal peak demands.

Based on this feasibility study, the Arcadis team and NBU concluded that ASR could serve as a valuable water management strategy because NBU, like most water utilities in Texas, needs storage to firm up its reliable water supply. The major conclusions and recommendations from the 2011-2012 study included the following:

Based on a preliminary analysis of hydrogeological data, ASR storage's most viable location was the brackish portion of the Edwards Aquifer, found in the fast-growing southern portion of the NBU service area. The first step toward implementing an ASR program for NBU should include additional data collection and early coordination with the EAA and the Texas Commission on Environmental Quality ("TCEQ"). The most cost-effective location for an ASR wellfield would likely be in the brackish Edwards Aquifer near the New Braunfels Regional Airport (the "Airport"). The Airport is within the NBU service area, and NBU has existing water, wastewater, and electric service lines in the area.

The ultimate goal is to store approximately 14,000 AFY of water in the ASR wellfield so that sufficient water is available to meet demands during drought and peak periods. To meet NBU's needs, the Arcadis team estimates (subject to confirmation during later phases) that the wellfield will include as many as nine ASR wells, plus an undetermined number of monitoring wells. Preliminary estimates based on data collected to date indicate each ASR well will be capable of recharging/injecting at a rate of about 0.5 MGD and recovering/pumping at a rate of about 1.0 MGD. Depending on when, and the number of ASR wells constructed, the ASR Program cost could be in the range of \$23 million.

The NBU ASR program is being developed in five Phases. Phase 1 (Feasibility Study) and Phase 2 (Test Well and Wireline Core) are complete. Phase 3 (Demonstration) is ongoing. The ASR demonstration well and three monitoring wells have been drilled and are in operation. NBU conducted formation testing using the ASR well from March 25, 2020, until June 30, 2020. Approximately 70 million gallons of treated water were placed in the formation during this period. Phase 4 (Cycle Testing) began October 27, 2020, and will continue for up to four years. In November 2021, a target storage volume of 260 million gallons was reached and recovery operations began. After a period of ten days, recovery was reduced and then halted to continue testing and improving the quality of the recovered water. In January 2022, recovery was resumed and pumping ended on January 18, 2022. Future testing of water quality is expected. The purpose of cycle testing is to prove the capability to form aquifer storage for regulatory agencies. Phase 5 (Full Wellfield Implementation) will commence after a satisfactory demonstration of aquifer capabilities.

**State Water Planning:** Senate Bill 1, passed by the Texas Legislature in 1995, created the basis for a statewide water plan. The legislation established the framework for creating regional water planning groups to develop local area plans throughout the state. These would be brought together by the TWDB to create the new statewide Texas Water Plan. The TWDB approved the first state water plan developed by this process in December 2001, and State law requires water plans to be updated every five years. The 16 water regional planning groups submitted the latest update throughout the State of Texas in 2021 (i.e., the 2022 State Water Plan adopted on July 7, 2021). The next update to the plan is scheduled for 2027, and NBU will continue to strategically work through the planning group to include projects for the benefit of its customers. The benefit of having water projects listed in the plan is that the identified projects become eligible for funding assistance through the TWDB; thereby, providing NBU with an alternative financing vehicle. NBU continues to monitor this process closely and provides input as necessary to reflect changes in NBU's growth projections and water needs during the five-year update periods.

**Regional Water Planning:** The Texas Legislature created the Edwards Aquifer Recovery Implementation Program ("EARIP") in 2007. In 2012, the EARIP completed its collaborative effort to develop a Habitat Conservation Plan ("HCP") to protect the endangered species in the Comal and San Marcos springs and rivers and secure the water supply from the Edwards Aquifer for the five-county aquifer region. The HCP and a request for an Incidental Take Permit (ITP) were submitted to the U.S. Fish and Wildlife Service and approved in early 2013. The benefit of obtaining the ITP is that it provides litigation immunity on actions regarding the take of endangered species located in the Comal and San Marcos spring systems, as long as all parties adhere to the HCP's required actions. Since the approval of the ITP, the Implementing Committee, comprised of the five signatories of the ITP, has made great strides toward implementing the strategies and initiatives laid out in the HCP.

Conservation: Stewardship of our environment and natural resources remains a primary focus at NBU. The State of Texas recognized NBU's responsible management of water resources and effective water stewardship by awarding NBU with the Blue Legacy Award in 2012, 2014, 2017, and 2019. The TWDB recognized NBU with the Texas Rain Catcher's award in 2017 for its rainwater harvesting program and educational outreach. Conservation through energy efficiency is promoted throughout the year. NBU was recognized by Texas Comptroller's State Energy Conservation Office for its educational efforts to reduce utility costs and maximize efficiency. The APPA awarded the Excellence in Public Power Communications Award of Merit to NBU in 2017 and 2018 for its local movie theater advertising campaign and the Community Service Award for its educational exhibit in the local children's museum to teach children early the importance of conservation. The TCEQ awarded NBU the coveted Texas Environmental Excellence Award in 2020, the state's highest environmental award for its customer leak awareness and empowerment initiatives. NBU's Conservation and Customer Solutions department focuses on educating customers on the importance of being proactive environmental stewards. The department provides complementary residential and commercial energy, water, and irrigation assessments, interactive school programs, social and traditional media communication, civic organization presentations, hosts Earth Day celebrations, and participates in numerous public events. Commercial and residential energy and water rebate programs are promoted to incentivize customers to purchase resourcesaving appliances, such as ultra-high efficiency washing machines. The programs are designed to help adopt conservation-minded behaviors, including regular A/C check-ups, to ensure the system's ultimate efficiency. Rebate programs include an A/C heat pump, rainwater harvesting, a drought-tolerant tree incentive, irrigation zone removal, and artificial turf installation. NBU continues to improve and expand the rebate programs as technology improves and customer demand changes. Internally, NBU leads by example through its recycling program of scrap metals, paper, glass, plastic, and cans, integrating hybrid fleet vehicles, electric vehicles, reducing plastics use, and utilizing sustainable materials throughout the work environment. Conservation and Customer Solutions also enforces the Municipal Water Conservation and Drought Management Plan, a municipal ordinance of the City.

### NBU's Sewer System

NBUs' wastewater system service area comprises approximately 65 square miles and includes the City. The municipal wastewater system contains approximately 458 miles of sanitary sewer lines and is served by four water reclamation facilities with a combined treatment capacity of 12.3 MGD and 28 lift stations. As of July 31, 2021, NBU served 31,755 customers. The wastewater system combined treatment capacity is 12.3 MGD, and the total average daily flow on March 31, 2022, was 7.22 MGD.

NBU finalized its master plan in December 2021 to achieve regulatory compliance and provide capacity as needed to meet growth demands and customer service expectations within our wastewater system. Organic treatment capacity improvements were completed at the North and South Kuehler Water Reclamation Facilities in 2016, and design is underway for the addition of new hydraulic capacity. The relocated and expanded Gruene Water Reclamation Facility ("WRF") was completed in September 2020, with a permitted treatment capacity of 2.5 MGD. In addition to the Gruene WRF, two significant large sewer interceptors required upgrades to accommodate new growth in NBU's system. The first is a 30-inch sewer interceptor that generally follows the alignment of Blieders Creek and gravity flows to the location of the new WRF. The construction of this 30" interceptor was completed in September 2020. The second major interceptor project is the North Kuehler Interceptor. This project consists of three individual sewer main projects totaling 22,000 feet of piping varying in size from 30-inch to 42-inch. The North Kuehler Interceptor projects are nearing completion. All of the new interceptor main has been installed and is currently in service. Only minor cleanup and site restoration remain with the final completion expected in summer 2022.

### HISTORICAL OPERATING RESULTS

The following tables present various financial statements and related information for NBU for selected fiscal years:

## Historical Operating Statement Reflecting Net Earnings Available for Coverage of Debt Service Requirements

Fiscal Year Ended July 31:	2017	2018	2019	2020	2021
Income:					
Electric	\$100,006,812	\$107,492,658	\$108,665,532	\$133,028,571	\$190,290,315
Water	13,690,935	15,427,507	15,649,667	23,268,330	24,486,239
Sewer	13,837,277	15,148,091	15,898,564	18,621,838	22,466,957
Investment & Other	14,666,358	16,556,859	19,282,224	<u>30,539,010</u>	<u>25,295,804</u>
Total Operating Income	142,201,382	154,625,115	159,495,987	205,457,749	262,539,315
Expenses:					
Purchased Power	78,309,241	86,704,995	86,301,899	96,390,818	172,347,575
Other Electric	11,622,751	11,284,197	11,254,475	13,681,222	12,806,772
Water	8,431,526	10,876,146	13,265,294	16,047,270	18,935,343
Sewer	5,960,024	8,521,439	8,491,690	9,552,145	11,224,575
Total Operating Expenses	104,323,542	117,386,777	119,313,358	135,671,455	215,314,265
Net Income Available for	\$ <u>37,877,840</u>	\$ <u>37,238,338</u>	\$ <u>40,182,629</u>	\$69,786,294	\$47,225,050
Annual Debt Service	\$ 6,377,469	\$ 6,874,713	\$ 10,866,119	\$10,687,250	\$13,648,981
Coverage of Outstanding	φ 0,377,409 5.94x	\$ 0,074,713 5.42x	\$ 10,800,119 3.70x	φ10,067,250 6.53x	эт 3,040,901 3.46х
Coverage of Outstanding	5.94X	5.4ZX	3.70X	0.53X	3.40X
Fund Balances					
Fiscal Year Ended July 31:	2017	2018	2019	2020	2021
	2017	2010	2013	2020	2021
Utility System Fund - Cash	\$13,578,169	\$ 9,203,457	\$ 5,851,052	\$23,509,163	\$11,940,977
Contingency Fund-Systems	706,540	706,346	721,142	11,662,116	14,240,510
Bond Proceeds	27,233,859	52,133,268	5,945,338	-	-
Commercial Paper	-	-	20,067,399	3,152,958	9,012,082
Consumer Deposits	5,348,804	3,358,638	6,614,365	7,809,398	9,323,527
Central Facilities Fund	8,774	12,487	20	1,258	-
Impact Fees	5,764,334	462,563	55	47,567	1,529,971
Rate and Debt Flexibility	12,602,300	12,574,205	12,722,379	2,000,000	-
Taxable Note Payment Fund	-	-	-	-	11,985,348
Community Assistance Fund	4,970,636	4,796,896	5,000,004	5,608,213	5,293,402
Power Supply Fund	11,711,506	9,448,103	8,905,175	-	-
Power Stabilization Fund	-	-	-	13,058,209	750
Restricted Bond Funds:					
Interest and Sinking Fund	540,256	910,515	851,377	1,139,997	1,538,775
Reserve Fund	<u>3,940,785</u>	<u>4,627,620</u>	<u>6,049,063</u>	<u>11,976,132</u>	<u>15,563,476</u>
Total	\$ <u>86,405,963</u>	\$ <u>98,234,098</u>	\$ <u>72,727,369</u>	<u>\$79,965,011</u>	<u>\$80,428,818</u>

The System's anticipated fund balance as of July 31, 2022 is \$128,000.00.

## **Condensed Balance Sheet**

Fiscal Year Ended July 31:	2017	2018	2019	2020	2021
ASSETS:					
Utility Plant (Net)	\$423,139,543	\$477,567,169	\$546,473,089	\$644,073,260	\$747,800,625
Long-Term Investment	. , ,	. , ,	. , ,	. , ,	
and Special Funds	23,867,023	28,941,551	19,478,028	18,788,930	23,159,714
Current and Accrued					
Assets	<u>94,632,983</u>	<u>115,507,633</u>	<u>97,473,746</u>	<u>120,270,109</u>	<u>153,609,216</u>
Total Assets	<u>541,639,549</u>	<u>622,016,353</u>	<u>663,424,863</u>	<u>783,132,299</u>	924,569,555
Pension deferred outflows Total Assets and	4,037,747	2,274,979	6,563,661	4,079,186	5,332,804
Deferred Outflow	\$ <u>545,677,296</u>	\$ <u>624,291,332</u>	\$ <u>669,988,524</u>	<u>\$787,211,485</u>	<u>\$929,902,359</u>
LIABILITIES:					
Long Term Debt Bonds	\$112,227,558	\$156,482,916	\$152,372,666	\$226,500,833	\$297,741,182
Current and Accrued					
Liabilities	42,779,297	59,417,138	93,504,088	81,721,867	<u>130,654,957</u>
Total Liabilities	<u>155,006,855</u>	<u>215,900,054</u>	<u>245,876,754</u>	308,222,700	428,396,139
Pension Deferred Inflows	619,023	2,265,518	<u>192,057</u>	2,594,846	2,378,863
NET POSITION:					
Reserve for Inter-					
Governmental Expense Contributions in Aid of	7,859,681	8,095,546	7,980,815	8,449,135	10,107,339
Construction	152,426,508	163,316,903	174,384,187	193,112,032	207,751,701
Reserve for Restricted					
Assets	45,053,089	70,425,093	45,815,039	18,448,571	26,293,817
Unreserved	<u>184,712,140</u>	<u>164,288,218</u>	<u>195,739,672</u>	<u>256,384,201</u>	<u>254,974,501</u>
Total net position	<u>390,051,418</u>	<u>406,125,760</u>	<u>423,919,713</u>	<u>476,393,939</u>	499,127,358
Total Liabilities and	\$ <u>545,677,296</u>	\$ <u>624,291,332</u>	\$ <u>669,988,524</u>	<u>\$787,211,485</u>	<u>\$929,902,360</u>
Percent net position	71.48%	65.05%	63.27%	60.52%	53.68%

## Historical and Projected Capital Requirements for Improvements Projects

	Fiscal Year Ended July 31					
Capital Requirements	2018	2019	2020	2021	Budgeted 2022	
Electric Projects	\$22,509,353	\$19,213,919	\$23,164,910	\$22,376,058	\$26,826,680	
Water Projects	40,537,602	23,013,290	40,169,988	45,175,537	68,064,418	
Sewer Projects	11,628,985	35,044,534	34,277,378	44,042,724	42,704,398	
Other Projects	2,578,682	1,526,183	6,087,905	2,815,366	49,573,327	
Total	77,254,622	78,797,926	103,700,181	114,409,685	187,168,823	
Sources						
Earnings	34,202,978	9,408,895	13,939,215	9,347,081	1,821,433	
Bonds/Commercial Paper	26,914,414	57,011,154	71,790,419	82,268,498	152,409,677	
Impact Fees	15,737,176	11,398,223	15,954,374	20,290,752	19,392,713	
Developer Contributions	400,054	979,654	2,016,173	2,503,354	13,545,000	
Total	\$77,254,622	\$78,797,926	\$103,700,181	\$114,409,685	\$187,168,823	

### Three to Five Year Capital Project Requirements

It is NBU's intent to fund approximately \$133 million in 2023, \$134 million in 2024, \$136 million in 2025, and \$125 million in 2026 in capital projects from current revenues, impact fees, developer contributions, and new debt. Projects are projected to be funded 12% through revenues, 63% through bonds, and 25% through impact fees and developer contributions.

### Lease

NBU has an operating lease with the Lower Colorado River Authority ("LCRA") to lease certain transmission assets to LCRA. On December 13, 2021, LCRA and NBU executed an amendment to the operating lease to memorialize the termination of the lease and other changes to payments under the lease. The lease will terminate on the effective date of a final order issued by the Public Utility Commission of Texas in a future LCRA Transmission Services Corporation rate case. The amendment also outlines a lease payment freeze that reverts the lease payments to the lease asset value as of NBU's Transmission Cost of Service rate case dated July 7, 2014, until the Memorandum of Agreement Termination Date, equivalent to \$855,667 annually.

Lease revenues were \$855,667 in fiscal year 2021. The receipts for fiscal year 2022 are expected to be \$855,667.

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APPENDIX B

GENERAL AND STATISTICAL INFORMATION REGARDING COMAL COUNTY, TEXAS AND CITY OF NEW BRAUNFELS, TEXAS (this page intentionally left blank)

This Appendix contains a brief discussion of certain economic and demographic characteristics of the area in which the Issuer is located. Information in this Appendix has been obtained from the sources noted. They are believed to be reliable, although no investigation has been made to verify the accuracy of such information. Much of the information was obtained from the Texas Almanac, New Braunfels Chamber of Commerce, and Comal County and City of New Braunfels Texas Municipal Reports.

### **GENERAL AND STATISTICAL INFORMATION**

#### **General Information**

Comal County (the "County"), a pioneer German settlement created in 1846 from Bexar, Gonzales and Travis Counties, is a scenic southwest county named after the Comal River.

The City of New Braunfels (the "City"), the County seat of Comal County, is located in the southeast part of the County approximately twenty-five miles north of San Antonio on Interstate Highway 35 and forty miles south of Austin on Interstate Highway 35.

### Population

Census	City of	Comal
Report	New Braunfels	County
2020 Est.	95,782	163,539
2010	57,740	108,472
2000	36,464	78,021
1990	30,402	58,905

### **Area Growth Statistics**

Building			Utility Customer Count				
Year	Permits <sup>(1)</sup>	Water <sup>(2)</sup>	Sewer <sup>(2)</sup>	Electric (2)	Gas <sup>(1)</sup>		
2010	\$169,426,903	23,440	19,958	29,595	7,924		
2011	184,328,445	24,436	20,488	30,252	8,102		
2012	189,047,419	25,588	21,097	31,061	8,184		
2013	398,197,600	27,303	21,942	32,404	8,364		
2014	409,183,529	29,089	22,885	33,975	8,742		
2015	223,638,556	31,415	24,034	35,455	9,117		
2016	n/a	33,550	25,072	36,914	n/a		
2017	n/a	36,140	26,294	38,867	n/a		
2018	n/a	39,060	27,775	41,729	n/a		
2019	n/a	41,074	28,775	43,606	n/a		
2020	n/a	43,811	30,185	45,893	n/a		
2021	n/a	46,994	31,755	48,600	n/a		

<sup>(1)</sup> Source: Greater New Braunfels Chamber of Commerce. Beginning 2015 Building Permits no longer includes County values; gas statistics not available.

<sup>(2)</sup> Source: New Braunfels Utilities 2021 Comprehensive Annual Financial Report (fiscal year).

### Labor Force Statistics - Comal County

		Ar	nnual Averag	е	
	2021	2020	2019	2018	2017
Civilian Labor Force	77,297	74,950	73,333	70,132	66,826
Total Employed	73,687	<u>70,311</u>	<u>71,149</u>	<u>67,878</u>	64,580
Total Unemployed	3,610	4,639	2,184	2,254	2,246
% Unemployed	4.7%	6.2%	3.0%	3.2%	3.4%
% Unemployed (Texas)	6.3%	7.6%	3.5%	3.7%	4.3%
% Unemployed (United States)	5.7%	8.1%	3.7%	3.9%	4.4%

Source: Texas Workforce Commission - Economic Research and Analysis Department, and United States Department of Labor.

### **Employment and Wages by Industry - Comal County**

	Number of Employees				
	Fourth Quarter 2021	Fourth Quarter 2020	Fourth Quarter 2019	Fourth Quarter 2018	
Natural Resources and Mining	795	770	712	713	
Construction	7,142	7,221	6,095	5,392	
Manufacturing	3,287	3,224	3,089	3,125	
Trade, Transportation & Utilities	16,367	14,326	13,703	13,291	
Information	590	558	643	635	
Financial Activities	2,658	2,411	2,204	1,923	
Professional and Business Services	7,408	7,125	7,007	7,170	
Education and Health Services	7,848	7,609	7,483	7,253	
Leisure and Hospitality	9,100	8,286	10,833	8,873	
Other Services	2,183	1,829	1,690	2,008	
Unclassified	68	54	43	41	
Federal Government	248	251	224	224	
State Government	211	211	200	200	
Local Government	<u>7,173</u>	6,886	5,925	5,853	
Total Employment	65,078	60,762	59,853	56,703	
Total Wages	\$921,005,514	\$805,783,518	\$649,173,566	\$648,719,561	

Source: Texas Workforce Commission – Texas Quarterly Census of Employment and Wages.

### **Major Employers**

The County has been economically stable for many years because of the industries located there. A list of the major nongovernmental employers, their products and number of employees as reported by the Greater New Braunfels Chamber of Commerce follows:

Schlitterbahn Wal Mart Distribution Center	Waterpark and Resort Distribution Center	2,300* 1,215
Sysco	Food Products Supplier	780
Hunter Industries/Colorado Materials	Highway Contractor/Material Supplier	765
HD Supply Facilities Maintenance	Call Center	538
Rush Enterprises, Inc.	Heavy Duty Truck Dealer	521
Resolute Health	Hospital	487
CHRISTUS Santa Rosa Hospital - New Braunfels	Hospital	440
CBE	Call Center	350
IBEX Global	Call Center	328

\* The Schlitterbahn Water Park, located on 100 acres in the City, is a large seasonal employer. The operating season is Memorial Day through Labor Day, during which time approximately 1,800 people are employed.

In addition to the foregoing, estimated County, City and School District current employment figures follow:

Comal County	792*
City of New Braunfels	646*
New Braunfels Utilities	
New Braunfels ISD	1,127
Comal ISD	3,006

\* Includes part-time and seasonal employees.

### Agriculture

Agriculture continues as an important source of income to the area. According to latest statistics from the Annual Agricultural Increment Report, Comal County's annual income from agriculture is approximately \$5 million. Some of the products include corn, hay, milo, wheat, oat, pecan and nursery crops; goat, beef, hog, horse, sheep, wool and mohair production; Christmas trees; hunting and recreation.

### Commercial

The County has a wide range of commercial establishments including restaurants, motels, food stores, manufacturing, professional services, retail stores, and service stations. Those in the Canyon Lake area include motels, Cranes Mill Marina and Canyon Lake Marinas, Inc.

### **Educational Facilities**

Local public school facilities are provided through the Comal Independent School District and New Braunfels Independent School District. Enrollment records follow:

	Coma	Comal ISD		nfels ISD
School		Avg. Daily		Avg. Daily
Year	Membership	Attendance	Membership	Attendance
0040.44	17,190	16,262	7.049	7,680
2010-11	17,190	10,202	7,918	7,000
2011-12	17,657	16,847	7,965	7,648
2012-13	18,643	17,829	8,093	7,769
2013-14	19,452	18,502	8,269	7,889
2014-15	20,155	19,235	8,396	8,057
2015-16	20,922	20,100	8,398	8,059
2016-17	22,049	21,036	8,407	8,068
2017-18	23,105	22,042	8,925	8,432
2018-19	23,857	22,707	9,237	8,634
2019-20	24,984	23,770	9,524	8,904
2020-21	25,295	23,712	9,253	8,784
2021-22 *	27,226	25,143	9,641	8,810

\* Information obtained mid-school year.

The preceding enrollment figures do not include enrollment at the four private and parochial schools.

Higher educational facilities include Texas Lutheran University - Seguin, approximately 13 miles from New Braunfels; Texas State University - San Marcos, approximately 15 miles from New Braunfels; and eight colleges and/or universities located in San Antonio, approximately 35 miles from New Braunfels. Planned higher educational facilities include the future Howard-Payne University campus which will be part of the proposed Veramendi development project. Currently, Howard-Payne University offers courses at New Braunfels High School and online. In addition, Wayland Baptist University has moved into a 10,000 sq. ft. educational space adding more higher education opportunities in the surrounding community.

<u>The Central Texas Technology Center.</u> The CTTC is a District Workforce Specialty Campus. It is the area's first higher education facility dedicated to technology and it is a collaborative effort of the governing bodies and business development agencies of New Braunfels, Seguin and the Alamo Colleges. Alamo Colleges runs the programs and classes that provide college level education and training to residents of Comal, Guadalupe, Hays, Bexar and Wilson counties. In 2015, The U.S. Department of Commerce and Economic Development Administration awarded Alamo Colleges at \$1.25 million dollar grant to help double the size of the CTTC. These funds joined \$5 million already committed to the project and paved the way for the expansion project which was completed in 2016.

### **Health Care**

The City has two hospitals, CHRISTUS Santa Rosa Hospital-New Braunfels (CSRH-NB) and Resolute Health. CSRH-NB is a full-service, 94-private bed facility that continues to expand to meet the needs of New Braunfels' strong population growth. CSRH-NB employs more than 475 full and part time Associates and provides privileges to more than 150 physician staff members and nearly 100 volunteers. Innovative equipment and procedures are utilized, including an Outpatient Imaging Center, orthopedic and surgical services, rehabilitation, a renovated birthing center, including 24/7 neonatal coverage, emergency care, wound care/hyperbaric center, comprehensive heart care, from diagnostics to open-heart surgery, and a freestanding Emergency Center at Creekside Town Center. Resolute Health opened in June 2014 and employs about 600 associates. Resolute Health invested \$250 million into the 365,000 square-foot facility which has 125 beds in all-private rooms and offers a broad range of specialty services, including cardiovascular, orthopedics, oncology, imaging, wound care, rehabilitation and obstetrics. It is the only Level III neonatal intensive care unit in the area. The new hospital serves as the cornerstone of Resolute Health, a network of care in New Braunfels, which is located roughly 30

miles northeast of San Antonio. New Braunfels Regional Rehabilitation Hospital is a 40-bed hospital that specializes in severe head and neck/stroke patients. More than 160 employees work at the \$28 million dollar, 40-bed facility. Bexar County, University of Texas and U. S. Veterans Administration medical facilities are located in nearby northwest San Antonio.

### **Community Services**

The New Braunfels and Canyon Lake area contains approximately 26 motels/hotels, 27 resorts and condominiums, 22 campgrounds and RV parks, and 28 bed and breakfast/vacation home rentals. In addition, there are numerous other facilities available in San Antonio and adjoining towns.

The City has several museums, a library, two radio stations, and a newspaper which is published six days a week. In addition, one weekly newspaper is published in Comal County. Both the San Antonio and Austin daily newspapers are available. There are numerous radio stations, three commercial television stations, cable and satellite television, and one educational television station in San Antonio that serve the New Braunfels area.

Over thirty denominations are represented in more than seventy churches in the City. Those not represented generally are available in nearby San Antonio.

### **Tourism and Recreation**

Located in the heart of the City are Comal Springs and Landa Park, a 300-acre park, which includes an 18-hole golf course, tennis courts, large picnic and playground areas, an Olympic-size swimming pool, and the largest spring-fed swimming pool in Texas. Schlitterbahn Waterpark Resort in New Braunfels is recognized annually as one of the best waterparks in the country. Numerous additional golf courses are available in the region.

Natural Bridge Caverns, the state's largest caverns, and Natural Bridge Wildlife Ranch are major tourist attractions located in the southern part of Comal County. Scenic drives and historic sites also attract many tourists to the area.

Canoeing, tubing, rafting, kayaking and other white water sports on the Guadalupe River are very popular.

Canyon Lake, located twenty miles from the City, is a popular water-resort area for sailing, boating, fishing, water skiing and scuba diving. Several parks have been established around the Lake.

Annual celebrations include the Comal County Fair, one of the oldest and best attended County fairs in the State, and the "Wurstfest." The annual "Wurstfest" is a ten-day event that starts on the Friday before the first Monday in November. Average annual attendance exceeds 125,000 with income from admissions and concessions sales well in excess of \$3,000,000.

### Transportation

The City is served by Interstate Highway 35 (U.S. 81) and State Highway 46. Loop 337 circles the City and numerous Farm and Ranch Roads traverse the County. Railroads include the Union Pacific and Missouri Kansas and Texas Lines. The City's airport facility encompasses 1,000 acres and has four runways, four taxiways, and a parking ramp. The airport runways are of all asphalt construction with threshold lights and full runway lights. Jet fuel, aviation gas, and car rentals are available at the airport. The airport, located some four miles from the City, is reported to have an average of 75 flights per day. The New Braunfels Airport is also used for corporate flights. Greyhound/Trailways Bus Lines and several motor freight lines also serve the City.

#### Utilities

The Guadalupe River provides NBU and the City of New Braunfels with a source of good quality and quantity of water. Well water from the Edwards Aquifer and the Trinity Aquifer is also available in most of the unincorporated areas of the County. The Guadalupe River, Comal River and Canyon Lake help to assure future water supply. Sale of water from Canyon Lake is in the control of the Guadalupe-Blanco River Authority. Water districts serve the eastern part of the County.

Electricity is available throughout the City and is provided by NBU which also serves approximately 5,300 customers in the surrounding rural area. GVEC and PEC also provide electric services to some areas of the City.

Natural Gas is available to the residents of the City from Enterprise Texas Pipeline, L.P., and distributed by Centerpoint Energy. In other areas where natural gas is not available, butane and propane gas service is available by truck delivery.

The City's telephone service is provided by AT&T, Inc. and Time Warner Cable, with other County areas being served by the Guadalupe Valley Telephone Cooperative (GVTC).

### APPENDIX C

### AUDITED FINANCIAL STATEMENTS

The information contained in this appendix consists of the New Braunfels Utilities Audited Financial Statements (the "Report") for the fiscal year ended July 31, 2021.

The information presented represents only a part of the Report and does not purport to be a complete statement of NBU's financial condition. Reference is made to the complete Annual Audit Report for additional information.

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# **Community Driven**

Annual Comprehensive Financial Report for Fiscal Year 2021

New Braunfels Utilities Annual Comprehensive Financial Report for the fiscal years ended July 31, 2021 and 2020

A Component Unit of The City of New Braunfels, Texas Established 1942

Prepared by: Accounting Department



MISSION

Enhancing the quality of our community by providing innovative essential services.

Minel

# VISION

New Braunfels Utilities (NBU) will be recognized as a trusted community partner dedicated to excellence in service.

CORE VALUES Safety, Integrity, Team, and Stewardship.

# **GUIDING PRINCIPLES**

## **Be Convenient**

Do it Right the First Time

**Lead and Serve** 

**Care and Empower** 

**Be Flexible and Innovative** 

**Exceed Expectations** 

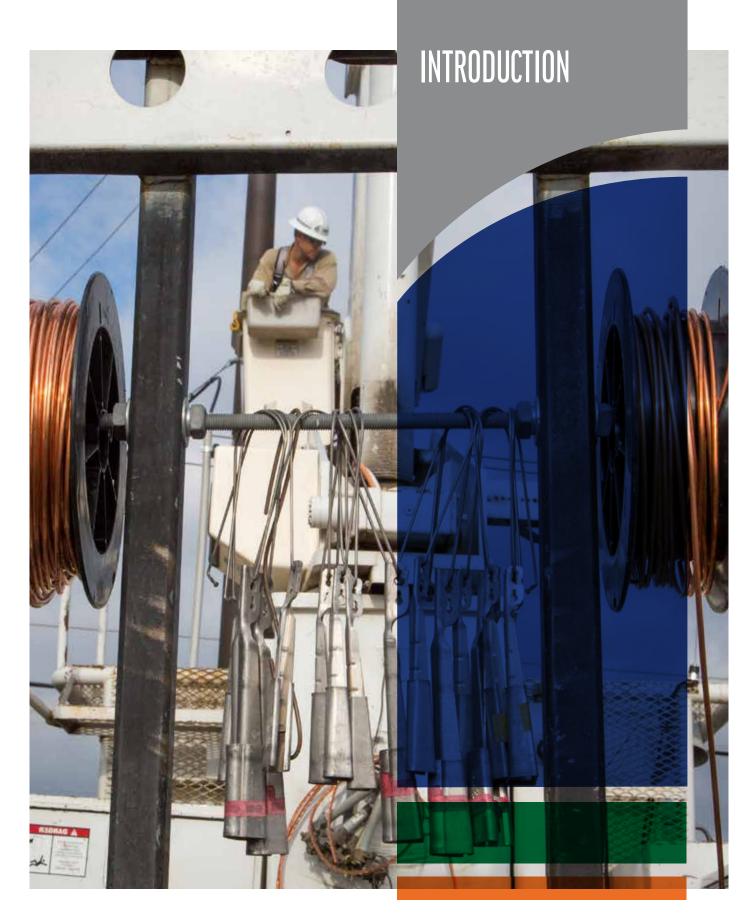
Know and Do the Right Thing

Together, We are One

**Organizational Resiliency** 



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	Statements of Revenues, Expenses, and Changes in Net Position.
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# **BOARD OF TRUSTEES**



John Harrell President



Dr. Judith Dykes-Hoffmann Vice President



Rusty Brockman Trustee/Mayor



Wayne Peters Trustee



Bob Gray Trustee

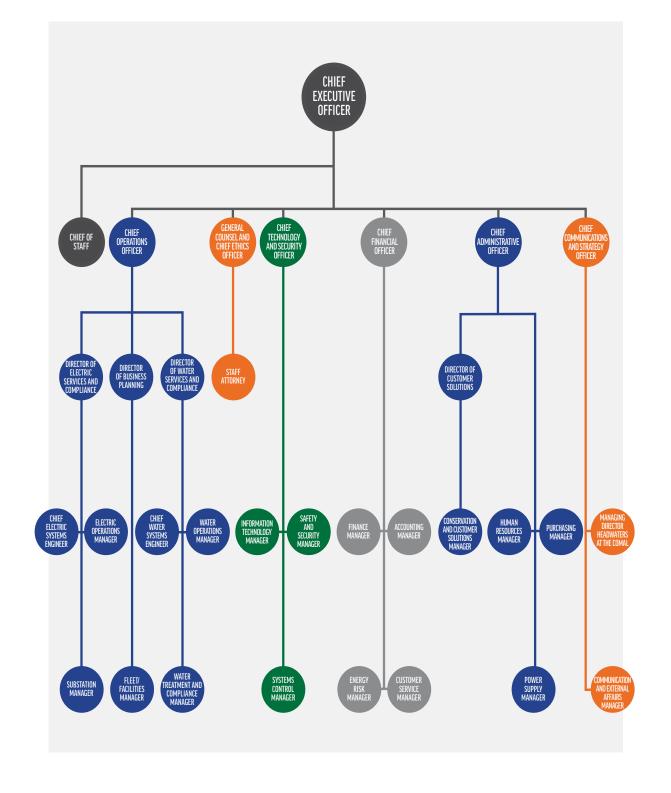
# **EXECUTIVE STAFF**

Chief Executive Officer – Ian Taylor Chief Financial Officer – Dawn Schriewer Chief Operations Officer – Ryan Kelso Chief Communications and Strategy Officer – Melissa Krause Chief Technology and Security Officer – Robin Britton Chief Administrative Officer – David Hubbard General Counsel and Chief Ethics Officer – Connie Lock Chief of Staff – Laura Rivers

# CONSULTANTS AND ADVISORS

Auditors – MOSS ADAMS LLP | Portland, OR Financial Advisor – SAMCO CAPITAL MARKETS, Inc. | San Antonio, TX Bond Counsel – NORTON ROSE FULBRIGHT US LLP | Dallas, TX

# ORGANIZATIONAL CHART





Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

## New Braunfels Utilities Texas

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

July 31, 2020

Christopher P. Morrill

Executive Director/CEO

December 10, 2021

### To the Board of Trustees and Customers of New Braunfels Utilities:

The Annual Comprehensive Financial Report (ACFR) of New Braunfels Utilities (NBU) for the fiscal year ended July 31, 2021, is submitted pursuant to Article XI of the City of New Braunfels Charter. Moss Adams LLP served as NBU's independent financial statement auditor for the year ended July 31, 2021. Responsibility for the accuracy of the information reported and the completeness and fairness of the presentation, including all disclosures, rests with the management of NBU. To the best of our knowledge and belief, the enclosed information is accurate. It is reported in a manner designed to present fairly the financial position and results of operations of the electric, water, and wastewater systems of NBU. All disclosures necessary to enable the reader to understand NBU's financial activities have been included in this report.

As required by Article XI, Section 11.10 of the City of New Braunfels Charter, the ACFR has been audited by a firm of independent Certified Public Accountants. Moss Adams LLP, performed the audit for the fiscal year ended July 31, 2021, and their unmodified opinion is included as part of this report. The NBU management team worked with the independent auditors to verify compliance with accounting and fiduciary control aspects.

Management's Discussion and Analysis immediately follows the independent auditor's report and provides a narrative introduction, overview, and basic financial statements analysis. Management's Discussion and Analysis complements this transmittal letter and should be read in conjunction with it.

## **PROFILE OF NEW BRAUNFELS UTILITIES**

**History and Purpose:** New Braunfels Utilities was established in 1942 when the City Commission of New Braunfels, Texas, purchased from Guadalupe Electric Company the electric transmission and distribution systems, formerly owned by the San Antonio Public Service Company that served the City of New Braunfels, Texas ("City" or "New Braunfels") and the surrounding area. In 1959, operations of the water and wastewater systems were transferred to NBU from the city.

New Braunfels Utilities is a municipally-owned utility, operating under a five-member Board of Trustees (Board). The Board consists of four individuals appointed by the New Braunfels City Council (City Council) to five-year terms and the city's current mayor. The elected City Council maintains regulatory control by appointing the Board, approving all rate changes, and authorizing bond issuances.

**Facilities and Operations:** New Braunfels Utilities' electric system, comprising a service area of approximately 160 square miles, includes the city and the surrounding area. The electric system consists of 624 miles of overhead distribution line, 366 miles of underground distribution line, 11 substation/metering points on the transmission system, and other buildings, equipment, and related facilities. On July 31, 2021, NBU served 47,623 electric customers. The electric system capacity is 726.0 MVA, and the peak demand was attained on February 15, 2021, at 339.0 MW, immediately prior to rotating outages initiating during Winter Storm Uri.

New Braunfels Utilities' water system, comprising a service area of approximately 89 square miles, includes the city and the surrounding area. The water system consists of 590 miles of water mains ranging in diameter from 0.75 inches to 36 inches, an 8 Million Gallons per Day (MGD) surface water treatment plant (SWTP), a 3.74 MGD membrane treatment facility, 10 active groundwater wells, and 22 pump stations with 56 active pumps. The storage capacity of approximately 10.1 million gallons is maintained in elevated tanks and 10.7 million gallons in ground storage tanks. As of July 31, 2021, NBU provided water service to 46,994 customers. The total water system capacity is 34.22 MGD, and the maximum daily production occurred on August 16, 2019, at 24.95 MGD.

New Braunfels Utilities' wastewater system service area comprises approximately 65 square miles and includes the City of New Braunfels. The municipal wastewater system contains approximately 416 miles of sanitary sewer lines and is served by four water reclamation facilities with a combined treatment capacity of 12.3 MGD and 26 lift stations. As of July 31, 2021, NBU served 31,755 customers. The wastewater system combined treatment capacity is 12.3 MGD, and the total average daily flow on April 30, 2020, was 6.66 MGD.

Each year NBU prepares a long-term plan of action for the future. Evaluating and acquiring water and electric supplies, preparing for the construction of additional electrical substations, planning for new water and reclamation facilities, investing in innovative technologies to enhance the security of facilities and electronic data, and upgrading aging infrastructure to ensure the integrity and reliability of service to NBU customers demonstrates NBU's commitment to strategic planning.

In addition to infrastructure and operational considerations, NBU takes an active role in local, regional, state, and national initiatives. Examples of some of NBU's involvement are described below.

**Local Community Involvement:** The mission of a municipally-owned utility is to provide value to its community. New Braunfels Utilities does this through strong fiscal responsibility, progressive planning, and employees' commitment to enhancing the quality of the community by providing innovative essential services.

In a typical year, Bucky the Bucket Truck, the NBU SAFEhaven program mascot, visits area schools to share the message of safety education. However, the COVID-19 Pandemic halted in-school classes in 2020 and into part of 2021. The SAFEhaven team, following Pandemic protocols, was unable to go into the schools. Finding a way to continue its focus of educating kindergarten through third-grade students about conservation and safety, the Communications and External Affairs team shared pages of the SAFEhaven coloring and activity book through social media throughout the year.

Employees of NBU have contributed more than 11,408 hours of their time to community service programs, including SAFEhaven, since 2001. In addition to their roles as community service volunteers, NBU employees are actively involved in numerous civic, service, church, and youth organizations. Serving others is important, and NBU employees consider it an honor to give back to their community in ways that enhance the quality of life. In 2020, the American Public Power Association (APPA) awarded NBU with the Award of Merit in Web and Social Media for the promotion and hosting of the annual Kinderschuhe 5K Run/Walk that benefits the local Communities in School program to purchase shoes for children in need. In March 2021, while still under Pandemic protocols, NBU held its 16th annual Kinderschuhe 5K Run/Walk event, which raised more than \$1,820 to benefit Communities in Schools' cause.

New Braunfels Utilities' employees are strong supporters of the United Way of Comal County and earned the distinction of ranking in the top 10 business donors for the 15th consecutive year in 2021. Each NBU employee's generosity allowed the United Way of Comal County to move forward in providing direction and funding to 30 health and human service organizations throughout the county in 2020, raising more than \$38,000 during the Pandemic. These efforts allowed NBU to remain a 2020 top 10 business donor. The 2021 NBU employee campaign raised \$60,345.36 for United Way, ranking it the best fundraising effort in five years. 216 out 342 employees, 63 percent, donated. The United Way campaign is entirely sponsored by NBU employees who raise the money without NBU matching funds.

New Braunfels Utilities' employees continue to be actively involved in education and training for local youth, seniors, community leaders, and industry professionals. Examples of these activities include volunteering at career days, assisting in educational programs at schools, science fairs, community centers, libraries, the local food bank, and Habitat for Humanity. Employee volunteers host NBU facilities' tours, educating the public on how the utility system operates and serve as experts for professional training exercises. These activities help create additional community awareness and knowledge of the utility's operations. In 2018, NBU University was established as a program to educate community participants on how their municipally-owned utility company operates and plans for the future. To date, 23 students have completed the classes held from February to June in 2018 and 2019. Due to COVID-19, the 2020 Class was canceled and will resume in 2022.

Aligning with our mission to enhance the quality of the community we serve, NBU continues to serve as a leader in energy and water conservation education. In addition to implementing business practices that address efforts to meet conservation performance goals, NBU has provided opportunities for customers through energy and water conservation rebates, audits, and educational information through multiple channels. In 2021, NBU was awarded the Award of Merit in Print and Digital for its Special Electric NBU Connections Edition that educated the community on its electrical system and important topics related to the 2021 winter storm. Additionally, NBU was awarded the APPA Award of Merit for Web and Social for its Electrical Safety Education campaign.

New Braunfels Utilities' commitment to community involvement remains strong. In conjunction with National Prescription Drug Take-Back Day, Operation MedSafe allowed NBU to team up with local law enforcement to provide community members the opportunity to dispose of unused prescriptions and drugs safely, keeping them out of the local

water supply and landfill. More than 212 pounds of unused prescriptions and medications were safely destroyed due to the success of the October 2021 event. Community Shred Day, hosted by NBU volunteers, allows community members to safely dispose of confidential documents in a secure and environmentally friendly way; 13 tons of paper items were shredded and recycled at the fall 2021 event. Due to the Pandemic, the 2020 and spring 2021 events were canceled.

**Electric System Reliability:** In fiscal year 2013, NBU completed a system-wide, risk-based evaluation of aging electric infrastructure and began replacements and upgrades to the system. New Braunfels Utilities' five-year Financial and Operating Plan for fiscal years 2022 through 2026, approved by the Board of Trustees in June 2021, includes a plan to invest 2.5 percent of distribution assets each year for the replacement of aging infrastructure. This amount totaled \$2.2 million for fiscal year 2022 and aggregates to \$13.4 million over the five-year period.

As a separate part of the plan, NBU completed the replacement of the Comal Substation T1 Power Transformer (PWT) and Loop 337 T2 PWT in July 2020, which increased unit capacities by 66 percent each. The replacements support NBU's goal to replace all power transformers older than 40 years within the system to improve reliability, increase capacity, and lower transformation losses. New Braunfels Utilities is scheduled to replace the single remaining legacy PWT (Comal T3) in fiscal year 2025. New Braunfels Utilities continues to replace all aerial copper conductors within the system. In particular, nearly all three-phase copper construction has now been replaced with Aluminum-Steel conductor (ACSR). Finally, NBU is focused on replacing aging utility poles through its pole replacement project and replacing legacy underground cables in commercial and residential areas. The new underground wire is minimally rated at 40-years of service compared to an estimated 20-year maximum of the replaced wire. Specific critical utility poles being installed have a service life of 80-years compared to 35 years for traditional wood poles.

New Braunfels Utilities owns 19.5 circuit-miles of 138kV transmission, which is part of the Electric Reliability Council of Texas (ERCOT) bulk electric transmission system and therefore, must comply with applicable North American Electric Reliability Council (NERC) reliability standards. New Braunfels Utilities is registered as a Transmission Owner, Transmission Planner, and Distribution Provider with NERC and was audited by the Texas Reliability Entity (TRE) in October 2014 on the standards applicable to these categories. Texas Reliability Entity is an independent organization within ERCOT, chartered with the responsibility to ensure compliance with NERC reliability standards throughout the ERCOT market. New Braunfels Utilities successfully demonstrated compliance with all applicable NERC standards. In July 2017, NERC auditors completed a second audit of NBU and found no compliance violations and no areas of concern. As the electric reliability standards evolve, NBU will closely monitor these changes for continued compliance.

New Braunfels Utilities achieved APPA's diamond level designation for the Reliable Public Power Provider (RP3) program during fiscal year 2020. The diamond level is the highest designation level for the RP3 program. The program recognizes utilities that demonstrate high proficiency in reliability, safety, workforce development, and system improvement. New Braunfels Utilities received APPA's platinum-level designation in 2017.

New Braunfels Utilities' System Average Interruption Duration Index (SAIDI) for fiscal year 2021 was 31.2 minutes per customer, which was lower than that of fiscal year 2020, at 38.6 minutes. New Braunfels Utilities' Customer Average Interruption Duration Index (CAIDI), or average restoration time, was 74.8 minutes per occurrence in fiscal year 2021, an efficient average restoration time. New Braunfels Utilities' reliability metrics compare favorably to other neighboring utilities and the national average. According to the most recently published Energy Information Administration survey (Calendar Year 2020), the average customer across the nation experienced a SAIDI of 488.94 minutes and a CAIDI of 344.29 minutes. The survey included data from 944 utilities serving 148.2 million customers.

**Electric System Growth:** Electric system load continues to increase along the IH-35 and Highway 46 corridors within the NBU service territory and the 2,400-acre Veramendi development, off of Loop 337. New Braunfels Utilities experienced a customer growth rate of 6.1 percent (as measured by electric meter connections) during fiscal year 2021. This trend is expected to continue over the near term. Total energy consumption decreased by .4 percent (measured in MWh sales) in fiscal year 2021, driven mostly by consumption reductions of NBU's two Transmission Service Rate (TSR) customers. As with most electric utilities, NBU continues to see increased customer energy efficiency as well.

New Braunfels Utilities completed the replacement and upgrade of the Sheriff's Posse T1 and Sheriff's Posse T2 PWTs in fiscal year 2021. The project increased the electric system's capacity and resiliency and serves the growing territory between New Braunfels and Schertz along the IH-35 corridor. New Braunfels Utilities is also exploring long-term plans for adding a 12th substation northeast of the city to serve the proposed Mayfair (formerly Government Land Office) development. New Braunfels Utilities' 20-year master plan now includes the 13th, 14th, and 15th substations.

Over the past ten years, NBU has efficiently utilized contract crews for both overhead and underground construction to support aging infrastructure and system growth demands. In fiscal year 2021, contract crews completed replacing 112 utility poles within the Rhine Terrace and Glen Brook subdivisions, which is predominantly backlot construction, with utility poles being notably difficult to access and maintain. They were used to replace 1.1 miles of copper conductor near Oakwood Avenue and complete several residential subdivision extension projects, including Spring Valley Unit #1, which necessitated both 200 Amp and 600 Amp grade construction.

**Water System Investments:** New Braunfels Utilities is in the process of implementing its master plan to maintain regulatory compliance and provide capacity as needed to meet growth demands and customer service expectations within our water system. Fiscal year 2020 saw the completion of many projects that added capacity to the system, resulting in a 25 percent increase in system-wide pumping capacity. The most significant capital project completed in fiscal year 2021 was a new 30-inch water line in the Avery Park area along Highway 46 and Weltner Road, which greatly improved connectivity in the Downtown Pressure Zone. Another milestone, NBU completed a Risk and Resiliency Assessment and updated its Emergency Response Plan to comply with the America's Water Infrastructure Act (AWIA). Several rehabilitation projects were completed throughout the year, including replacing the clarifier drivers at the Surface Water Treatment Plant (SWTP).

**Wastewater System Investments**: New Braunfels Utilities is in the process of implementing its master plan to maintain regulatory compliance and provide capacity as needed to meet growth demands and customer service expectations within our wastewater system. Organic treatment capacity improvements were completed at the North and South Kuehler Water Reclamation Facilities in 2016, and design is underway for the addition of new hydraulic capacity. The relocated and expanded Gruene Water Reclamation Facility (WRF) was completed in September 2020, with a permitted treatment capacity of 2.5 MGD. In addition to the Gruene WRF, two significant large sewer interceptors required upgrades to accommodate new growth in NBU's system. The first is a 30-inch sewer interceptor that generally follows the alignment of Blieders Creek and gravity flows to the location of the new Gruene WRF. The construction of this 30-inch interceptor was completed in September 2020.

The second major interceptor project was the North Kuehler Interceptor. This project consisted of three individual sewer main projects totaling 22,000 feet of piping varying in size from 30-inch to 42-inch. The North Kuehler Interceptor projects are nearing completion, with an estimated substantial completion date of February 2022.

Another planned upgrade is to double the permitted treatment capacity of the McKenzie WRF from 2.5 MGD to 5.0 MGD. Construction of that expansion is scheduled to be completed in fiscal year 2025.

**State Water Planning:** Senate Bill 1, passed by the Texas Legislature in 1995, created the basis for a statewide water plan. The legislation established the framework for creating regional water planning groups to develop local area plans throughout the state. These would be brought together by the Texas Water Development Board ("TWDB") to create the new statewide Texas Water Plan. The TWDB approved the first state water plan developed by this process in December 2001, and state law requires water plans to be updated every five years. The 16 water regional planning groups submitted the latest update throughout the State of Texas in 2021 (i.e., the 2022 Stat Water Plan adopted on July 7, 2021).

The next update to the plan is scheduled for 2027, and NBU will continue to strategically work through the planning group to include projects for the benefit of its customers. The benefit of having water projects listed in the plan is that the identified projects become eligible for funding assistance through the TWDB; thereby, providing NBU with an alternative financing vehicle. New Braunfels Utilities continues to monitor this process closely and provide input as necessary to reflect changes in NBU's growth projections and water needs during the five-year update periods.

**Regional Water Planning:** The Texas Legislature created the Edwards Aquifer Recovery Implementation Program (EARIP) in 2007. In 2012, the EARIP completed its collaborative effort to develop a Habitat Conservation Plan (HCP) to protect the endangered species in the Comal and San Marcos springs and rivers and secure the water supply from the Edwards Aquifer for the five-county aquifer region. The HCP and a request for an Incidental Take Permit (ITP) were submitted to the U.S. Fish and Wildlife Service and approved in early 2013. The benefit of obtaining the ITP is that it provides litigation immunity on actions regarding the take of endangered species located in the Comal and San Marcos spring systems, as long as all parties adhere to the HCP's required actions. Since the approval of the ITP, the Implementing Committee, comprised of the five signatories of the ITP, has made great strides toward implementing the strategies and initiatives laid out in the HCP.

**Conservation**: Stewardship of our environment and natural resources remains a primary focus at NBU. The state of Texas recognized NBU's responsible management of water resources and effective water stewardship by awarding NBU with the Blue Legacy Award in 2012, 2014, 2017, and 2019. The Texas Water Development Board (TWDB) recognized NBU with the Texas Rain Catcher's award in 2017 for its rainwater harvesting program and educational outreach. Conservation through energy efficiency is promoted throughout the year. New Braunfels Utilities was recognized by Texas Comptroller's State Energy Conservation Office for its educational efforts to reduce utility costs and maximize efficiency. The APPA awarded the Excellence in Public Power Communications Award of Merit to NBU in 2017 and 2018 for its local movie theater advertising campaign and the Community Service Award for its educational exhibit in the local children's museum to teach children early the importance of conservation. The Texas Commission of Environmental award for its customer leak awareness and empowerment initiatives. New Braunfels Utilities' Conservation and Customer Solutions department focuses on educating customers on the importance of being proactive environmental stewards. The department provides complementary residential and commercial energy, water, and irrigation assessments, interactive school programs, social and traditional media communication, civic organization presentations, hosts Earth Day celebrations, and participates in numerous public events.

Commercial and residential energy and water rebate programs are promoted to incentivize customers to purchase resource-saving appliances, such as ultra-high efficiency washing machines. The programs are designed to help adopt conservation-minded behaviors, including regular A/C check-ups, to ensure the system's ultimate efficiency. Rebate programs include an A/C heat pump, rainwater harvesting, a drought-tolerant tree incentive, irrigation zone removal, and artificial turf installation. New Braunfels Utilities continues to improve and expand the rebate programs as technology improves and customer demand changes. Internally, NBU leads by example through its recycling program of scrap metals, paper, glass, plastic, and cans, integrating hybrid fleet vehicles, electric vehicles, reducing plastics use, and utilizing sustainable materials throughout the work environment. Conservation and Customer Solutions also enforces the Municipal Water Conservation and Drought Management Plan, a municipal ordinance of the city.

The Headwaters at the Comal, NBU's conservation legacy project, demonstrates a commitment to the environment and conservation. Situated on the banks of the Comal Springs and Blieders Creek, the Headwaters at the Comal spotlights the hydrological, environmental, and cultural history of the region and is a living demonstration of sustainable practices for the local community and nation. Phase 1 of the Headwaters at the Comal was completed and included walking trails, an outdoor classroom, and a natural spring overlook. Plant groupings evoke regional typologies while newly introduced berms and bioswales filter and cleanse stormwater before returning it to the creek. Work continues on the property's landscape to transform the native landscape into an immersive outdoor classroom. Public amenities will be added in future phases, including meeting spaces, education pods, a central courtyard, event lawn, display gardens, on-site water reuse demonstration facilities, and more. Archaeological discoveries were made on the property, and the Headwaters at Comal, a non-profit organization, and NBU continue their work with the U.S. Army Corps of Engineers, the Texas Historical Commission, and AmaTerra Environmental, Inc., to preserve these artifacts. The discovered artifacts have been cataloged for exhibition and learning. Various educational programs are offered to the community, including youth science series, adult classes on native plants, water conservation, arts and culture, and wellness. Tours and meeting space are also available for community groups.

The Teddy Roosevelt Conservation Award was presented to the Headwaters at the Comal in 2018 for advocating the preservation of New Braunfels' natural resources through the work done to restore the Headwaters property to its natural environment. In 2019, the organization was also awarded the E. Mott Davis Award for Excellence in Public Outreach for its education around archaeology excavation. The Headwaters at the Comal is certified by Laura Bush's organization, Texan by Nature, as an organization committed to conservation efforts benefitting people, prosperity, and natural resources. The Headwaters at the Comal is a certified Monarch Habitat waystation, providing milkweeds, nectar plants, and shelter for monarchs through their annual cycle of reproduction and migration.

Future Water Supply: Water resources planning and implementation are among the most important elements of a well-managed water utility provider. New Braunfels Utilities' treatment, storage, and distribution systems' objective is to meet our customers' immediate and future demands. The water resources programs assure that there are sufficient water sources for treatment and delivery year in and year out. Over its history, NBU has developed a diverse inventory of reliable water sources. New Braunfels Utilities is currently holding contracts and permits for 41.375 acre-feet per year (AFY) of raw and treated drinking water. An acre-foot is equivalent to the amount of water that would cover one acre of land to a one-foot depth. One acre-foot is 325,851 gallons and is generally considered to be enough water to supply four families with water for one year. Potable water is provided to NBU's customers from a combination of surface water, groundwater, and purchased water. For many years, NBU supplied its customers solely with Edwards Aquifer groundwater, and NBU still has five active wells in the aquifer. In 1991, NBU constructed the SWTP, making it the first Edwards Aquifer user to reduce reliance on the aquifer by diversifying supply, thereby helping to preserve the Comal and San Marcos Springs. The combination of surface water, groundwater, and purchased water now provides NBU with a diverse water supply, eliminating its total dependency on the Edwards Aquifer. New Braunfels Utilities' Water Resource Plan (WRP) identifies demand-management and conservation opportunities and evaluates water supply options to meet the future water supply needs of New Braunfels. Conservation is important because water not used is water that does not have to be purchased. New Braunfels Utilities has recently begun establishing a roadmap for implementing a One Water program. The One Water approach views all water - drinking water, wastewater, stormwater, greywater, and more, as resources that must be managed holistically and sustainably. New Braunfels Utilities reviews the Water Resources Plan and makes minor updates annually, summarized in a technical memorandum. A full-scale update of the plan is conducted every five years; the next full update is planned for 2023.

## **CRITICAL NBU WATER SUPPLY PROJECTS INCLUDE:**

**NBU Surface Water Treatment Plant Expansion (SWPT):** The NBU SWPT currently has the capacity to treat 8 MGD of Guadalupe River surface water for drinking water purposes. Expansion of the plant to 16 MGD will allow NBU to use its available firm yield water rights in the Guadalupe River to serve its customers. The detailed design is complete; however, construction has been delayed to 2026 through 2028. New Braunfels Utilities is continuing permitting discussions with the City and TCEQ.

**GBRA Mid-Basin:** The first phase of the GBRA Mid-Basin Water Supply Project will extract and deliver treated groundwater from the Carrizo Well Field in Gonzales County to NBU. Water will be transported from the treatment plant in Gonzales County via a 40-mile water pipeline to a delivery point in the NBU service area. New Braunfels Utilities has contracted 8,000 acre-feet per year (AFY), with delivery scheduled to begin in 2024.

**City of Seguin Water:** New Braunfels Utilities entered into a contract with the City of Seguin to deliver 2,500 AFY of the blended ground and surface water from the Seguin distribution system. Currently, NBU purchases 1,500 AFY. The purchased amount will increase to 2,000 AFY in October 2022 and 2,500 AFY in 2023, with the possibility of an additional 500 AFY, with concurrence by both utilities. Delivery of the water began in 2019.

**Weltner Road Ground Storage Tank and Pump Station:** As a result of the water contracts totaling approximately 10,500 AFY with the City of Seguin and GBRA, NBU needs an intake point for these supplies. In September 2019, NBU entered into a contract with Black Castle General Contractor to construct a 1.5-million-gallon pre-stressed concrete ground storage tank and a new pump station with 10 MGD of firm pumping capacity. Additional site improvements include a vertical turbine pumping facility, a disinfection facility, and chemical and electrical buildings. The project will integrate the new GBRA and Seguin based water supplies into the NBU water system.

**Aquifer Storage Recovery (ASR) Program:** Although NBU has a diverse inventory of water supply sources totaling approximately 41,375 AFY, about half of the supply is subject to curtailment during periods of drought and low river flow. At present, the availability of NBU's water sources during severe drought (the "firm yield supply") is approximately 30,293 AFY, and the (the "Deliverable firm yield") is approximately 20,223 AFY, as noted in the NBU 2021 WRP Update.

In 2011, NBU engaged Arcadis-US, Inc. (Arcadis) to conduct a preliminary evaluation of an aquifer storage and recovery (ASR) program. A successful ASR program would help NBU meet community water supply needs during periodic droughts, such as the 1950's drought-of-record (DOR), by capturing and storing potable water in an underground aquifer. When necessary, the water could be recovered to meet seasonal peak demands.

Based on this feasibility study, the Arcadis team and NBU concluded that ASR could serve as a valuable water management strategy because NBU, like most water utilities in Texas, needs storage to firm up its reliable water supply. The major conclusions and recommendations from the 2011-2012 study included the following:

Based on a preliminary analysis of hydrogeological data, ASR storage's most viable location was the brackish portion of the Edwards Aquifer, found in the fast-growing southern part of the NBU service area. The first step toward implementing an ASR program should include additional data collection and early coordination with the Edwards Aquifer Authority (EAA) and the Texas Commission on Environmental Quality (TCEQ). The most cost-effective location for an ASR wellfield would likely be in the brackish Edwards Aquifer near the New Braunfels Regional Airport (the "Airport"). The Airport is within the NBU service area, and NBU has existing water, wastewater, and electric service lines in the area.

The ultimate goal is to store approximately 14,000 AFY of water in the ASR wellfield so that sufficient water is available to meet demands during drought and peak periods. To meet NBU's needs, the Arcadis team estimates (subject to confirmation during later phases) that the wellfield will include as many as nine ASR wells, plus an undetermined number of monitoring wells. Preliminary estimates based on data collected to date indicate each ASR well will be capable of recharging/injecting at a rate of about 0.5 MGD and recovering/pumping at a rate of about 1.0 MGD. Depending on when and the number of ASR wells constructed, the ASR Program cost will be in the range of \$23 million.

The NBU ASR Program is being developed in five Phases. Phase 1 (Feasibility Study) and Phase 2 (Test Well and Wireline Core) are complete. Phase 3 (Demonstration) is ongoing. The ASR demonstration well and three monitoring wells have been drilled and are in operation. New Braunfels Utilities conducted formation testing using the ASR well from March 25, 2020, until June 30, 2020. Approximately 70 million gallons of treated water were placed in the formation during this period. Phase 4 (Cycle Testing) began October 27, 2020, and will continue for up to four years. In November 2021, a target storage volume of 260 million gallons was reached and recovery operations began. After a period of ten days, recovery was reduced and then halted to continue testing and improving the quality of the recovered water. In January 2022, recovery was resumed and water quality will continue to be monitored until the recovery operations are completed.

The second cycle of testing will begin after recovery is complete. The purpose of cycle testing is to prove the capability to form aquifer storage for regulatory agencies. Phase 5 (Full Wellfield Implementation) will commence after a satisfactory demonstration of aquifer capabilities.

## **FINANCIAL INFORMATION**

New Braunfels Utilities management is responsible for establishing and maintaining an internal control structure to protect assets from loss, theft, and misuse. Internal controls are designed to ensure that adequate accounting data is compiled to prepare financial statements in conformity with generally accepted accounting principles.

New Braunfels Utilities utilizes an electronic financial accounting system to capture all financial transactions and provide data to prepare this ACFR, including the audited financial statements. These statements present information on the financial position of NBU and demonstrate that resources were adequate to cover the costs of providing services during the reporting period. New Braunfels Utilities' ACFR is distributed to the NBU Board of Trustees, the City Council, executive management, federal and state agencies, bond rating agencies, and financial institutions, as well as other interested parties throughout the general public, and posted electronically.

The accounting records for NBU are reported on the accrual basis of accounting. In the development and modification of NBU's accounting system, consideration is given to internal accounting controls' adequacy. Internal accounting controls are designed to provide reasonable, but not absolute, assurance regarding (1) the safeguarding of assets against loss from unauthorized use or disposition and (2) the reliability of financial records for preparing financial statements and maintaining accountability for assets. The concept of reasonable assurance recognizes that a control's cost should not exceed the benefits likely to be derived. The evaluation of costs and benefits requires estimates and judgments by management. All internal control evaluations occur within this framework. We believe that NBU's internal accounting controls adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions.

**Budgetary Controls:** The annual budget serves as the foundation for NBU's financial planning and control. New Braunfels Utilities is required by Board policy to adopt an annual financial plan, which covers the upcoming fiscal year in detail and incorporates a plan for an additional 19 fiscal years. Monthly revenue and expense reports and quarterly capital expenditure reports provide information to evaluate actual results against budget projections. A formal presentation of financial activity is given to the Board of Trustees at each monthly meeting. Additionally, the management of NBU maintains budgetary controls and follows established procedures to prepare the annual financial plan before final approval by the Board.

**Summary Revenue and Expenses:** For the fiscal year ended July 31, 2021, operating revenues totaled \$244.0 million, and operating expenses totaled \$239.8 million. Purchased power costs represented 71.9 percent, or \$172.3 million, of total operating expenses. Transmission and distribution expenses were approximately \$7.2 million, or 3.0 percent, of operating expenses, and all direct water-related expenditures totaled \$15.7 million, or 6.5 percent, of operating expenses. The remaining operating expenses included \$24.5 million for depreciation and amortization and \$20.0 million for customer service and general and administrative expenses. Net non-operating expense (including interest) was \$17.7 million, resulting in total net loss before contributions of \$13.4 million. The reported net loss is mainly due to the higher power costs incurred from Winter Storm Uri. New Braunfels Utilities experienced customer growth over the past fiscal year as electric and water meters increased by 2,707 or 5.9 percent, and 3,183, or 7.3 percent, respectively.

**Working Capital:** At July 31, 2021, NBU's current assets of \$153.6 million were 1.4 times its current liabilities of \$114.1 million. This strong working capital ratio reflects the continuance of managing an investment portfolio with a substantial portion of investments having a maturity of less than one year. By maintaining short-duration investments, NBU can fund its operating and capital project activities as planned and selectively determine any future bond issuance timing. Overall, NBU had a net positive working capital of \$39.5 million on July 31, 2021, compared to a net working positive of \$53.7 million on July 31, 2020.

**Investments:** New Braunfels Utilities' Investment Policy satisfies the Public Funds Investment Act's statutory requirements and serves as a guideline for all NBU funds' investment. New Braunfels Utilities' Investment Policy is reviewed annually by the Board of Trustees. In compliance with appropriate laws and the NBU Investment Policy, the cash management program is designed to keep principal and interest at minimum risk, maintain reasonable liquidity to meet obligations, and maximize return through the use of a competitive, effective yield comparison of various investment sources. For fiscal year 2021, net interest income from investments (including mark-to-market adjustments) was \$236,496. The market-to-market adjustments resulted in a net decrease in the fair value of investments of \$319,776.

**Debt Management:** New Braunfels Utilities' strong financial position has been built over many years through prudent management and fiscal practices to ensure adequate capital will be available to fund future electric, water, and wastewater system infrastructure. This includes electric substations, electric transmission and distribution line expansions, water and water reclamation facilities. New Braunfels Utilities endeavors to balance external financing for capital projects with the internal generation of capital funds to maintain a low debt to capitalization structure. At July 31, 2021, NBU had \$303.9 million in debt. New Braunfels Utilities' strong capitalization structure and coverage ratios have enabled it to access the debt capital markets at attractive interest rates. They are a key component in maintaining low utility rates. New Braunfels Utilities significant capital expenditures in the upcoming years and will be using short-term and long-term debt to fund a portion of these projects.

The current principal and interest on all outstanding bonds are payable solely from the net revenues derived by NBU from the operation of the utility systems. Operations and maintenance expenses represent the priority for payment, followed by debt service on bond indebtedness, but before any payments to special funds, capital additions, or contributions to the city. These obligations do not constitute liens upon the system or any other property of NBU or the City. However, they are a lien only on the net revenues and special funds created by Bond Resolution and in the manner provided therein. See Note 4 of the notes to the financial statements for additional information about NBU's long-term debt obligations

**Capital Expenditures:** New Braunfels Utilities anticipates spending approximately \$688.2 million for capital expenditures during the next five fiscal years. These expenditures are primarily for additional substations for anticipated growth in the community, electric system extensions and aging infrastructure, expansion of the surface water treatment plant, multiple water reclamation facility expansions, and construction of a new headquarters facility. In total, these expenditures include \$113.5 million for electric systems, \$211.5 million for water systems, \$257.4 million for water systems, \$105.8 million for support systems, and \$14.6 million for capital equipment. Forecasted capital expenditures for this period are expected to be funded from a combination of revenues, impact fees, short-term and long-term debt, and customer contributions.

**Rates:** New Braunfels Utilities acquires power supply from various suppliers in the ERCOT electricity market. Therefore, NBU positions its power supply portfolio to encompass diversification of supply from various: counterparties, tenors of contract duration, and load shapes to procure reliable, low-cost power for its customers with reduced price volatility.

In 2014, NBU executed a contract with Javelina Wind Energy, LLC (Javelina), an indirect subsidiary of NextEra Energy, Inc., for Javelina wind farm to provide 50 Megawatts (MW) of wind-generated electricity for 20 years from the commercial commencement of the project. The Javelina wind farm has a nameplate capacity of 250 MW and is located approximately 35 miles east of Laredo, Texas, in Webb County. The commercial commencement of the project was in December 2015. This agreement represents about 11.5 percent of NBU's purchase power portfolio.

In 2018, NBU executed two additional PPAs with ENGIE Long Draw Solar, LLC (Long Draw) and Concho Bluff, LLC (Greasewood) to provide 100 MW of electricity and 50 MW of electricity for 15 years from the commercial commencement of the projects, respectively. The Long Draw solar farm has a nameplate capacity of 225 MW and is located in Borden County, Texas. The commercial commencement of the Long Draw project was December 2020. The Greasewood solar farm has a nameplate capacity of 255 MW solar energy farm and is located in Pecos County, Texas. The commercial commencement of the Greasewood project was February 2021. Combined, these projects will represent approximately 19 percent of NBU's purchase power portfolio by 2022.

As of July 31, 2021, NBU has executed forward physical power contracts intended to hedge price volatility and maintain a competitive cost in its power supply portfolio through 2023. All power hedge contracts are designed to cover native load requirements and are considered standard purchases. Additional portfolio hedges are added over time as near-term hedges expire. As of July 31, 2021, NBU's forward physical contracts through 2023 reflected an underlying market value (unfavorable) within three percent of total expected power costs through 2023.

New Braunfels Utilities' electric rates are unbundled into distribution, generation, and transmission charges. Distribution charges comprise fixed customer charges and variable Kilowatt-hour (kWh) charges designed to recover NBU's cost to maintain its electric infrastructure and deliver reliable service to its customers. Through its efficient operation, NBU has been able to manage these costs.

The generation and transmission charges are a pass-through to the customers and comprise a base rate and an adjustable Power Cost Recovery Factor (PCRF). During fiscal year 2021, NBU purchased for its customers 1,741,923 Megawatt hours (MWh) in comparison to 1,762,073 MWh during fiscal year 2020, representing a decrease of 20,150 MWh or 1.1 percent.

Water and wastewater rates charged to NBU's customers are comparable, and generally lower, to other rates in the region. Efficient long-term operations and planning have achieved these low rates. However, as water resources become scarcer throughout the state, NBU anticipates that its customers will see moderate price increases for this service over time. On October 26, 2020, New Braunfels City Council approved the Board of Trustees recommendation for increases on (i) water rates of seven percent effective November 1, 2020, 8 percent effective August 1, 2021, and eight percent effective August 1, 2022; (ii) wastewater rates of 16.5 percent effective August 1, 2020, 13 percent effective August 1, 2021, and 1 3 percent effective August 1, 2022; and (iii) electric rates of 5 percent on the delivery and customer charge components of a customer's bill effective August 1, 2021, and 10 percent on the delivery and customer charge components of a customer's bill effective August 1, 2022.

**Winter Storm Uri:** During the winter months, NBU experienced severe weather, including snowstorms and the reporting of historically low temperatures. New Braunfels Utilities incurred record power costs associated with the winter weather event, and they are visible in our electric purchase power costs. As a result, NBU recorded the matching revenues, which accounts for the increased revenue amount from the previous year, along with booking an accounts receivable from our customers, which will be offset as NBU recovers power costs from its customers over a period of time.

**Awards and Acknowledgments** The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to NBU for its ACFR for the fiscal year ended July 31, 2020. This was the 31st consecutive year that NBU has achieved this prestigious award. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized ACFR. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

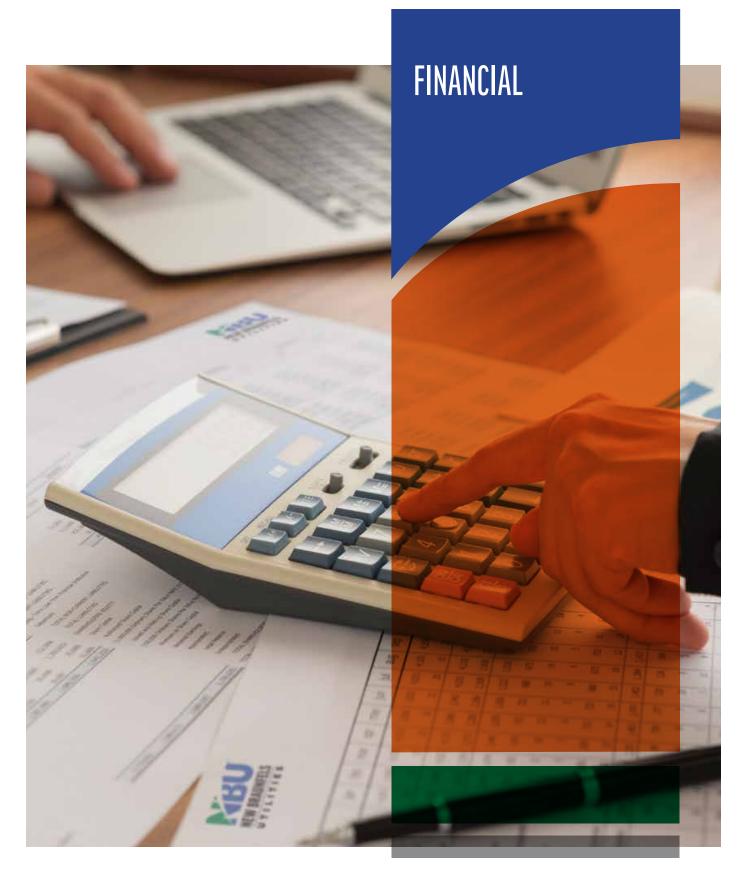
A Certificate of Achievement is valid for a period of one year only. We believe our current ACFR continues to meet the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

Respectfully submitted,

lan Taylor Chief Executive Officer

Dawn Dehriewer

Dawn Schriewer Chief Financial Officer



## **FINANCIAL**

# **REPORT OF INDEPENDENT AUDITORS**



The Board of Trustees New Braunfels Utilities

## **REPORT ON THE FINANCIAL STATEMENTS**

We have audited the accompanying financial statements of New Braunfels Utilities (the "Utility"), which comprise the statements of net position as of July 31, 2021 and 2020, and the related statements of revenues, expenses and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of New Braunfels Utilities as of July 31, 2021 and 2020, and the results of its operations and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### **Other Information**

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The budgetary comparison schedule and the introduction and statistical sections as listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The budgetary comparison schedule is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the budgetary comparison schedule is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introduction and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

## **OTHER REPORTING REQUIRED BY GOVERNMENT AUDITING STANDARDS**

In accordance with Government Auditing Standards, we have also issued our report dated December 8, 2021 on our consideration of New Braunfels Utilities' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Utility's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Utility's internal control over financial reporting and compliance.

Moss Adams llp

Portland, Oregon December 8, 2021

## MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

The Management's Discussion and Analysis is intended to provide a narrative overview of NBU's financial activities for the fiscal years ended July 31, 2021, 2020 and 2019. Readers are encouraged to consider the information presented in conjunction with the transmittal letter and the accompanying basic financial statements.

## **FINANCIAL HIGHLIGHTS**

- For fiscal year-end 2021, total assets and deferred outflows of \$929.9 million exceeded liabilities and deferred inflows by \$499.1 million. This compares to total assets and deferred outflows of \$787.2 million at fiscal year-end 2020, which exceeded liabilities and deferred inflows by \$476.4 million. Total assets and deferred outflows of \$670.0 million for fiscal year-end 2019 exceeded liabilities and deferred inflows by \$423.9 million.
- Total net position at fiscal year-end 2021 was \$499.1 million, an increase of \$22.7 million, or 4.8 percent, from fiscal year-end 2020. Fiscal year-end 2020 total net position of \$476.4 million reflected an increase of \$52.5 million from fiscal year-end 2019. The increase in net position at fiscal year-end 2021 and fiscal year-end 2020 was primarily attributable to increases in capital additions in NBU's electric, water, and wastewater infrastructure.
- At fiscal year-end 2021, \$47.4 million in unrestricted net position was available to meet NBU's ongoing obligations, as compared to \$52.7 million at fiscal year-end 2020 and \$23.5 million at fiscal year-end 2019. These balances reflect \$5.3 million decrease in unrestricted net position from fiscal year-end 2020 to fiscal year-end 2021 and an \$29.1 million increase in unrestricted net position from fiscal year-end 2019 to fiscal year-end 2020.
- In Fiscal Year 2021, NBU completed \$207.1 million in capital projects. This compares to \$43.5 million and \$74.5 million in Fiscal Years 2020 and 2019, respectively. Capital additions, net of depreciation, amounted to \$182.1 million, \$20.6 million, and \$53.7 million in Fiscal Years 2021, 2020, and 2019, respectively.
- Total operating revenues in Fiscal Year 2021 were \$244.1 million compared to \$181.2 million in Fiscal Year 2020, an increase of \$62.9 million, or 34.7 percent. The increase in operating revenue consisted primarily of an increase in electric services revenue of \$57.3 million, an increase in water services revenue of \$1.2 million, and an increase in water services revenue of \$3.8 million. Fiscal Year 2020 operating revenues increased \$35.1 million, or 24.0 percent, compared to Fiscal Year 2019 operating revenues of \$146.1 million. During the winter months, NBU experienced severe weather, including snowstorms and the reporting of historical low temperatures. NBU incurred record power costs associated with the winter weather event and are visible in our electric purchase power costs. As a result, NBU recorded the matching revenues which accounts for the increased revenue amount from the previous year, along with booking an accounts receivable from our customers, which will be offset as NBU recovers power costs from its customers over a period of time.
- Electric sales for Fiscal Year 2021 were 1,678,480 MWh, which was 0.7 percent less than the 1,690,937 MWh sales in Fiscal Year 2020. Electric MWh sales in Fiscal Year 2020 were 3.9 percent greater than Fiscal Year 2019 sales of 1,626,679 MWh. For Fiscal Year 2021, electric services revenue of \$190.3 million was \$57.3 million greater than Fiscal Year 2020's electric services revenue of \$133.0 million. For Fiscal Year 2020, electric services revenue was \$24.4 million greater than Fiscal Year 2019's electric services revenue of \$108.7 million.
- NBU delivered 4.46 billion gallons of water in Fiscal Year 2021, which was a 1.7 percent decrease from Fiscal Year 2020 water sales of 4.54 billion gallons. Water sales in Fiscal Year 2020 reflected a 21.0 percent increase from Fiscal Year 2019 water sales of 3.75 billion gallons. For Fiscal Year 2021, water services revenue of \$24.5 million was \$1.2 million greater than Fiscal Year 2020's water services revenue of \$23.1 million. For Fiscal Year 2020, water services revenue was \$7.6 million greater than Fiscal Year 2019's water services revenue of \$15.7 million. There was a total of 32 inches of rain for the NBU service area for Fiscal Year 2021, which was greater than the 22 inches and the same as 32 inches received in Fiscal Years 2020 and 2019, respectively.
- Wastewater services revenue in Fiscal Year 2021 was \$22.5 million compared to Fiscal Year 2020 revenue of \$18.6 million, an increase of \$3.9 million, or 20.6 percent. Fiscal Year 2020 wastewater services revenue was \$2.7 million more than Fiscal Year 2019 wastewater services revenue of \$15.9 million, resulting in a 17.1 percent increase.

- Total operating expenses in Fiscal Year 2021 were \$239.8 million compared to Fiscal Year 2020 operating expenses of \$158.6 million, an increase of \$81.2 million, or 51.1 percent. Total operating expenses in Fiscal Year 2020 increased \$18.5 million, or 13.2 percent, from Fiscal Year 2019 total operating expenses of \$140.1 million.
- At July 31, 2021, NBU served 48,600 electric customers, 46,994 water customers, and 31,755 wastewater customers.

## **NEW BRAUNFELS UTILITIES**

NBU is a component unit of the City and is accounted for as a proprietary fund. NBU provides electric, water, and wastewater services. NBU was established in 1942 when the City Commission of New Braunfels, Texas purchased from Guadalupe Electric Company the electric transmission and distribution systems, formerly owned by the San Antonio Public Service Company that served the City and the surrounding area. In 1959, operations of the water and wastewater systems were transferred to NBU from the City.

The following discussion and analysis will refer to NBU as a whole.

## **OVERVIEW OF THE FINANCIAL STATEMENTS**

The basic financial statements for proprietary funds consist of the Statements of Net Position, the Statements of Revenues, Expenses, and Changes in Net Position, and the Statements of Cash Flows.

This report includes all funds of NBU. The financial information is reported similar to those of private sector businesses. The Statements of Net Position provides NBU's financial position and operating performance. It presents all the assets, deferred outflows, liabilities, and deferred inflows and identifies the net investment in capital assets and restricted net position. It provides the foundation for measuring the activity and liquidity of NBU. The Statements of Revenues, Expenses and Changes in Net Position assess NBU's profitability of operations. The third basic financial statement is the Statements of Cash Flows, which provides detailed information about the cash effects of the operating, investing, and financing activities. The basic financial statements can be found on pages 29-33 of this report.

The notes to the financial statements provide additional information that is essential to a full understanding of the financial statements. The notes can be found beginning on page 34 of this report.

## **FINANCIAL ANALYSIS**

NBU's financial position at fiscal year-end 2021 showed total net position of \$499.1 million, compared to \$476.4 million at fiscal year-end 2020 and \$423.9 million at fiscal year-end 2019. Of these amounts, the net positions that were unrestricted for meeting NBU's ongoing obligations were \$47.4 million, \$52.7 million, and \$23.5 million at the fiscal years ended 2021, 2020, and 2019, respectively. The net investment in capital assets represented 90.1 percent, or \$449.6 million, of total net position at fiscal year-end 2021, compared to 88.8 percent at fiscal year-end 2020 and 94.4 percent at fiscal year-end 2019.

Current assets at fiscal year-end 2021 of \$153.6 million increased by \$33.3 million, or 27.7 percent, from current assets at fiscal year-end 2020 of \$120.3 million, which was primarily due to an increase in generation and transmission cost recovery. Current assets at fiscal year-end 2020 increased by \$22.8 million, or 23.4 percent, from fiscal year-end 2019 current assets of \$97.5 million, primarily due to an increase in cash and cash equivalents, and accounts receivable.

A small portion of NBU's net position represents resources that are subject to external restrictions on how they may be used. Restricted net position at fiscal year-end 2021 was \$2.1 million, in comparison to the prior fiscal year-end 2020 amount of \$0.5 million and \$0.3 million at fiscal year-end 2019. These amounts represented 0.4 percent, 0.1 percent and 0.1 percent of total net position for their respective fiscal year ends. Water and wastewater funds reserved for future system development and construction comprised 71.4 percent of NBU's restricted net position at fiscal year-end 2020. This percent at fiscal year-end 2020 and 0.02 percent at fiscal year-end 2021.

## FINANCIAL

# The following condensed Statements of Total Net Position and Statements of Changes in Net Position reflect the summary performance of NBU over Fiscal Years 2019-2021.

#### **Total Net Position**

	2021	2020	2019
Current and other non-capital assets	\$176,768,930	\$139,059,039	\$116,951,774
Capital assets	747,800,625	644,073,260	546,473,089
Total assets	\$924,569,555	\$783,132,299	\$663,424,863
Deferred outflows of resources	5,332,804	4,079,186	6,563,661
Total assets and deferred outflows	\$929,902,359	\$787,211,485	\$669,988,524
Current liabilities	\$114,095,341	\$66,532,891	\$73,282,417
Non-current liabilities	314,300,798	241,689,809	172,594,337
Total liabilities	\$428,396,139	\$308,222,700	\$245,876,754
Deferred inflows of resources	2,378,863	2,594,846	192,057
Total liabilities and deferred inflows	\$430,775,002	\$310,817,546	\$246,068,811
Total net position	\$499,127,357	\$476,393,939	\$423,919,713
Net investment in capital assets	\$449,609,691	\$423,246,870	\$400,068,067
Restricted	2,144,043	470,002	314,118
Unrestricted	47,373,622	52,677,067	23,537,528
Total net position	\$499,127,357	\$476,393,939	\$423,919,713

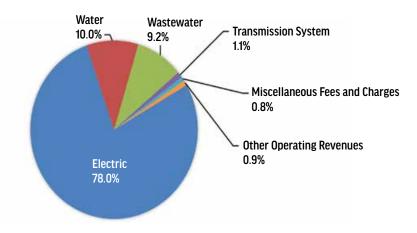
### **Changes in Net Position**

	2021	2020	2019
OPERATING REVENUES			
Electric services	\$190,290,315	\$133,028,571	\$108,665,532
Water services	24,486,239	23,268,330	15,649,667
Wastewater services	22,466,957	18,621,837	15,898,564
Transmission system	2,598,655	2,680,105	2,542,373
Miscellaneous fees and charges	1,975,289	2,064,679	1,988,376
Other operating revenues	2,260,174	1,521,734	1,380,775
Total operating revenues	\$244,077,629	\$181,185,256	\$146,125,287
Investment income	236,496	1,051,801	1,875,028
Net increase (decrease) in the fair value of investments	(319,776)	604,577	392,154
Gain (loss) on sale of assets	(324,089)	4,426,370	(181,083)
Total revenues	\$243,670,260	\$187,268,004	\$148,211,386
EXPENSES			
Operating expenses	\$239,773,691	\$158,638,436	\$140,113,206
Interest and amortization expense	8,650,186	7,378,437	5,782,940
Intergovernmental expense	8,612,231	8,143,911	8,129,829
Total expenses	\$257,036,108	\$174,160,784	\$154,025,975
Net income (loss) before capital contributions	\$(13,365,848)	\$13,107,220	\$(5,814,589)
Capital contributions	36.099.266	39.367.006	23,608,542
Change in net position	\$22,733,418	\$52,474,226	\$17,793,953
Total net position-beginning of year	476,393,939	423,919,713	406,125,760
Total net position-end of year	\$499,127,357	\$476,393,939	\$423,919,713

## **OPERATING REVENUE BY SOURCE FISCAL YEAR 2021**

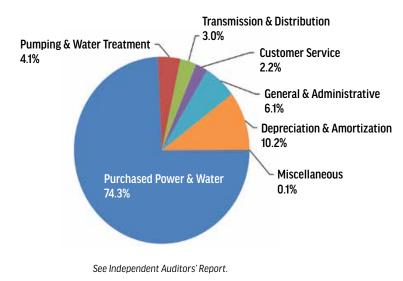
Total operating revenues for Fiscal Year 2021 were \$244.1 million, an increase of \$62.9 million, or 34.7 percent, over the previous fiscal year. An increase in electric services revenues of \$57.3 million, or 43.0 percent, an increase of water services revenue of \$1.2 million, or 5.2 percent, and an increase in wastewater services revenue of \$3.8 million, or 20.6 percent, contributed to the total increase. Total operating revenues for Fiscal Year 2020 were \$181.2 million, an increase of \$35.1 million from the previous fiscal year.

Total operating revenues in Fiscal Year 2021 consisted of 78.0 percent from electric retail customer fees and charges and 19.2 percent from water and wastewater retail customer fees and charges. The remainder consisted of transmission system income, miscellaneous fees and charges, and other operating revenues.



## **OPERATING EXPENSES BY SOURCE FISCAL YEAR 2021**

Total operating expenses for Fiscal Year 2021 were \$239.8 million. Of this amount, approximately \$178.2 million, or 74.3 percent, consisted of purchased power and purchased water costs. Other than the change in purchase power costs, the total operating expenses increased by \$81.1 million, or 51.1 percent, over Fiscal Year 2020 total operating expenses of \$158.6 million. This operating expense increase was primarily attributable to an increase in purchased water, general and administrative, water treatment, and depreciation costs. Total operating expenses in Fiscal Year 2020 increased by \$18.5 million, or 13.2 percent, over Fiscal Year 2019 total operating expenses of \$140.1 million.

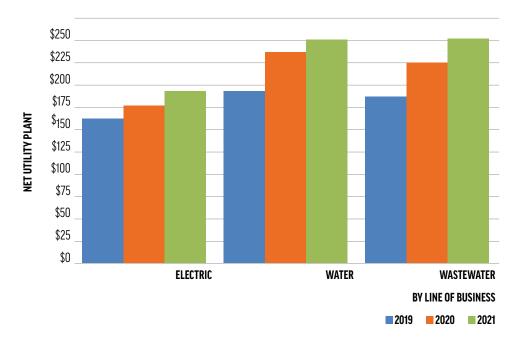


## **CAPITAL ASSETS**

At fiscal year-end 2021, NBU's net capital assets totaled \$747.8 million. Included in capital assets are eleven electric substation/metering points, four wastewater treatment plants, a surface water treatment plant, 26 lift stations, 22 pump stations, and Edwards Aquifer water pumping rights. Net capital assets totaled \$644.1 million at fiscal year-end 2020 and \$546.5 million at fiscal year-end 2019.

#### The following summarizes capital assets, net of accumulated depreciation, at fiscal year-end:

	2021	2020	2019
CAPITAL ASSETS			
Land and water rights	\$38,973,194	\$28,981,039	\$27,793,465
Buildings and structures	90,324,236	36,154,729	42,846,759
Electric transmission/distribution	156,426,724	136,306,377	127,818,273
Wells & springs	1,437,070	1,384,895	1,043,309
Pumping equipment	21,749,653	18,563,577	18,912,176
Water/wastewater treatment equipment	54,792,596	35,653,734	37,015,800
Water/wastewater transmission/distribution	281,087,907	207,964,257	196,305,951
Equipment, vehicles, furniture & fixtures	16,124,398	13,804,674	12,302,957
Net plant in service	\$660,915,779	\$478,813,282	\$464,038,690
Construction work in progress	86,884,847	165,259,978	82,434,399
Net utility plant after accumulated depreciation	\$747,800,626	\$644,073,260	\$546,473,089



### Net Utility Plant in Service at Fiscal Year End (\$ in Millions)

In Fiscal Year 2021, there were \$207.1 million in capital additions and \$25.0 million of retirements and depreciation, for an overall increase in net plant in service of \$182.1 million. In Fiscal Year 2020, there were \$43.5 million in capital additions and \$28.6 million of retirements and depreciation, for an overall increase in net plant in service of \$14.8 million.

#### The following is a summary of capital additions and retirements for Fiscal Year 2021:

	ELECTRIC	WATER	WASTEWATER	TOTAL
Plant in service, beginning of year	\$154,828,680	\$176,647,718	\$147,336,884	\$478,813,282
Additions	35,241,309	69,267,361	102,585,994	207,094,664
Retirements	(2,266,117)	(589,018)	(221,410)	(3,076,545)
Depreciation/gain (loss) on sale of assets	(8,208,668)	(6,231,857)	(7,475,097)	(21,915,622)
Plant in service, end of year	\$179,595,204	\$239,094,204	\$242,226,371	\$660,915,779
Construction work in progress	14,331,995	43,477,668	29,075,184	86,884,847
Net utility plant after accumulated depreciation	\$193,927,199	\$282,571,872	\$271,301,555	\$747,800,626

### For comparison, the following is a summary of capital additions and retirements for Fiscal Year 2020:

	ELECTRIC	WATER	WASTEWATER	TOTAL
Plant in service, beginning of year	\$146,515,473	\$173,382,665	\$144,140,551	\$464,038,690
Additions	20,633,676	11,090,009	11,741,172	43,464,857
Retirements	(6,384,327)	(2,704,317)	(2,361,824)	(11,450,468)
Depreciation/gain (loss) on sale of assets	(5,936,142)	(5,120,638)	(6,183,016)	(17,239,797)
Plant in service, end of year	\$154,828,680	\$176,647,718	\$147,336,884	\$478,813,282
Construction work in progress	21,118,949	62,284,976	81,856,052	165,259,977
Net utility plant after accumulated depreciation	\$175,947,629	\$238,932,694	\$229,192,936	\$644,073,259

#### Fiscal Year 2019:

	ELECTRIC	WATER	WASTEWATER	TOTAL
Plant in service, beginning of year	\$137,843,112	\$133,900,401	\$138,857,098	\$410,600,611
Additions	17,990,436	44,493,956	12,034,789	74,519,181
Retirements	(885,448)	(101,960)	(36,769)	(1,024,177)
Depreciation / Loss on Sale of Assets	(8,432,627)	(4,909,732)	(6,714,566)	(20,056,925)
Plant in service, end of year	\$146,515,473	\$173,382,665	\$144,140,551	\$464,038,690
Construction work in progress	14,010,456	21,971,054	46,452,889	82,434,399
Net Utility Plant After Accumulated Depreciation	\$160,525,929	\$195,353,719	\$190,593,439	\$546,473,089

#### Additions to plant (excluding construction work in progress) in Fiscal Year 2021 were:

Electric distribution system improvements	\$29,169,664
Water/wastewater distribution system enhancements and rehabilitation	138,572,367
Water/wastewater treatment equipment	20,722,027
Equipment, vehicles, furniture & fixtures	4,921,207
Other capital projects	13,709,399
Total	\$207,094,664

In Fiscal Year 2022, NBU has budgeted \$187.2 million of capital expenditures consisting of \$183.5 million in capital projects and \$3.7 million in capital equipment. It is anticipated that approximately 42 percent, or \$77.5 million, of the capital plan is projected to be financed with the issuance of new debt. Another \$75 million, or approximately 40 percent with commercial paper, and the remainder of the capital plan with revenues, impact fees, and contributions.

#### Total budgeted capital expenditures in Fiscal Year 2022 are as follows:

Electric distribution system improvements and extensions	\$16,030,482
Electric substation improvements	8,892,010
Water/wastewater extensions and enhancements	14,398,310
Water plant improvements	34,850,320
Wastewater plant improvements	33,379,227
Other capital projects	75,905,974
Capital equipment	3,712,500
Total	\$187,168,823

Additional information on NBU's capital assets can be found in Note 3 on page 46 of this report.

## DEBT

At fiscal year-end 2021, NBU's outstanding debt totaled \$303.9 million.

The following summarizes the debt outstanding:	2021
2004 Utility System Revenue Bonds-Capital Appreciation*	\$2,609,694
2015 Utility System Revenue Bonds	25,725,000
2016 Utility System Revenue and Refunding Bonds	58,095,000
2018 Utility System Revenue Bonds	39,140,000
2020 Utility System Refunding Bonds	85,215,000
2021 Utility System Refunding Bonds	68,250,000
Total Revenue Bonds	\$279,034,694
Unamortized net premiums	24,861,488
Net Debt	\$303,896,182

\*Includes accumulated accretion through July 31, 2021 as well as the current portion of debt outstanding.

At time of publication, NBU's revenue bonds were rated "AA" by Fitch Ratings, and "Aa1" by Moody's Investors Service, Inc, "A+" by Standard & Poor's Rating Services, a Standard & Poor's Financial Services LLC business.

Additional information on long-term debt can be found in Note 4 on page 48.

## ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

The objective of NBU's Fiscal Year 2022 Budget is to present a proactive plan that provides reliable and efficient electric, water, wastewater, and customer and community service to a growing customer base in a manner that protects people, property, and the environment while keeping costs at a prudent level. These factors were evaluated, and strategies were formulated to ensure all lines of business were self-supporting in the current economic environment.

## **REQUESTS FOR INFORMATION**

This financial report is designed to provide a general overview of NBU's operations and finances to all those with an interest in the management of such. Any questions concerning this report or any requests for additional information should be addressed to the Chief Financial Officer at 263 E. Main Plaza, New Braunfels, Texas, 78130.

## **BASIC FINANCIAL STATEMENTS**

### Statements of Net Position - July 31, 2021 and 2020

	2021	2020
ASSETS		
Cash and cash equivalents - unrestricted	\$41,531,348	\$56,080,498
Investments	2,000,000	2,000,000
Accounts receivable-customers (net of allowances		
for uncollectables, \$293,925 for 2021 and \$213,258 for 2020	21,655,779	28,322,205
Accounts receivable-other	11,954,444	12,431,933
Interest receivable	24,908	27,947
Inventory	2,730,310	2,592,817
Prepaid items	1,518,639	1,448,808
Generation and transmission cost recovery under-collection	35,794,318	-
Other current assets	14,750,624	7,048,575
Restricted assets:		
Cash and cash equivalents	16,659,729	7,803,888
Investments	6,989,117	2,513,438
Total current assets	\$153,609,216	\$120,270,109
Noncurrent assets		
Capital assets:		
Plant in service	\$950,454,203	\$746,436,084
Less accumulated depreciation	(289,538,425)	(267,622,802)
Construction in progress	86,884,847	165,259,978
Net capital assets	\$747,800,625	\$644,073,260
Other noncurrent assets:		
Investments:		
Restricted	\$3,995,457	\$6,000,586
Unrestricted	11,253,166	5,566,600
Regulatory asset - pension expense	1,376,227	2,752,454
Regulatory asset - mid-basin	1,484,667	893,395
Other noncurrent assets	5,050,197	3,575,896
Total other noncurrent assets	\$23,159,714	\$18,788,930
Total noncurrent assets	\$770,960,339	\$662,862,190
Total assets	\$924,569,555	\$783,132,299
		¢700,102,200
DEFERRED OUTFLOWS OF RESOURCES		
Pension deferred outflows	\$5,332,804	\$4,079,186
Total assets and deferred outflows of resources	\$929,902,359	\$787,211,485

## Statements of Net Position - July 31, 2021 and 2020 (Continued)

	2021	2020
LIABILITIES		
Accounts payable and other current liabilities	\$30,568,069	\$37,101,262
Consumer deposit payable	9,293,186	7,751,406
Compensated absences	1,608,456	1,430,990
Generation and transmission cost recovery over-collection	295,928	14,250,413
Commercial paper	15,250,000	250,000
Revolving notes payable	50,000,000	
Payable from restricted assets		
Accrued interest payable	924,702	718,820
Current portion of long term debt	6,155,000	5,030,000
Total current liabilities	\$114,095,341	\$66,532,891
Noncurrent liabilities		
Compensated absences	\$750,572	\$741,067
Long-term debt, net of premium and discount	297,741,182	226,500,833
Net pension liability	14,800,005	14,400,209
Contribution in aid of construction-refundable	1.009.039	47.700
Total noncurrent liabilities	\$314,300,798	\$241,689,809
Total liabilities	\$428,396,139	\$308,222,700
DEFERRED INFLOWS OF RESOURCES		
Pension deferred inflows	\$2,378,863	\$2,594,846
NET POSITION		
Net investment in capital assets	\$449,609,691	\$423,246,870
Restricted:		
Debt service	614,072	422,435
Impact fees	1,529,971	47,567
Unrestricted	47,373,622	52,677,067
Total net position	\$499,127,357	\$476,393,939
Total liabilities, deferred inflows of resources, and net position	\$929,902,359	\$787,211,485
The accompanying notes are an integral part of the financial statements		ψ/0/,211, <del>1</del> 00

## FINANCIAL: BASIC FINANCIAL STATEMENTS

## Statements of Revenues, Expenses, and Changes in Net Position for the years ended July 31, 2021 and 2020

	2021	2020
OPERATING REVENUES		
Electric services	\$190,290,315	\$133,028,571
Water services	24,486,239	23,268,330
Wastewater services	22,466,957	18,621,837
Transmission system	2,598,655	2,680,105
Miscellaneous fees and charges	1,975,289	2,064,679
Other operating revenues	2,260,174	1,521,734
Total operating revenues	\$244,077,629	\$181,185,256
OPERATING EXPENSES		
		400 405 0 40
Purchased power	\$172,347,575	\$96,425,643
Purchased water	5,808,521	5,134,649
Transmission and distribution	7,217,550	9,521,186
Supply source	123,373	142,422
Pumping	1,941,342	1,921,059
Water treatment	7,917,661	7,090,869
Customer service	5,283,257	5,008,579
General and administrative Depreciation and amortization	14,674,987 24,459,425	10,618,075 22,888,892
Total operating expenses	\$239,773,691	\$158,638,436
Net operating income	\$4.303.938	\$156,636,436
NONOPERATING REVENUES (EXPENSES)		
Investment income	\$236,496	\$1,051,801
Net increase in the fair value of investments	(319,776)	737,538
Interest and amortization expense	(8,650,186)	(7,378,437)
Intergovernmental expense	(8,612,231)	(8,143,911)
Gain (loss) on sale of assets	(324,089)	4,426,370
Total nonoperating revenues (expenses)	\$(17,669,786)	\$(9,439,600)
Income (loss) before contributions	\$(13,365,848)	\$13,107,220
CAPITAL CONTRIBUTIONS		
Impact fees	\$16,629,447	\$15,634,041
Services	2,239,608	2,500,832
Developer contributions	17,230,211	21,232,133
Total capital contributions	\$36,099,266	\$39,367,006
Change in net position	\$22,733,418	\$52,474,226
Total net position - beginning of year	476,393,939	423,919,713
Total net position - end of year	\$499,127,357	\$476,393,939

## Statements of Cash Flows for the years ended July 31, 2021 and 2020

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Payments received from customers	\$236,210,184	\$165,392,262
Payments to suppliers for goods and services	(228,911,420)	(102,805,671)
Payments for salaries and benefits	(33,255,777)	(29,490,896)
Net cash provided by operating activities	\$(25,957,013)	\$33,095,695
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Transfers to City of New Braunfels	\$(8,612,231)	\$(8,143,911)
Net cash used by noncapital related financing activities	\$(8,612,231)	\$(8,143,911)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Transmission system fees	\$2,598,655	\$2,680,105
Impact and service fees	19,830,394	17,835,314
Acquisition and construction of capital assets	(116,445,455)	(102,549,541)
Proceeds from sale of assets	208,654	10,227,743
Proceeds from bond premium	10,698,996	11,785,430
Proceeds from long-term debt, commercial paper, and revolving notes payable issued	133,394,101	88,254,261
Debt issuance costs	(666,335)	(885,807)
Principal paid on bond and debt	(5,030,000)	(43,560,000)
Interest paid on bond and debt	(9,475,717)	(7,227,667)
Net cash provided (used) by capital and related financing activities	\$35,113,293	\$(23,440,162)
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from sales and maturities of investments	\$12,517,454	\$28,950,000
Purchase of investments	(18,674,571)	(13,640,901)
Interest received	(80,241)	1,738,002
Net cash provided (used) by investing activities	\$(6,237,358)	\$17,047,101
Net increase in cash and cash equivalents	\$(5,693,309)	\$18,558,723
Cash and cash equivalents at beginning of period	\$63,884,386	\$45,325,663
Cash and cash equivalents at end of period	\$58,191,077	\$63,884,386

## FINANCIAL: BASIC FINANCIAL STATEMENTS

	2021	2020
RECONCILIATION OF UTILITY OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVIT	IES	
Operating income	\$4,303,938	\$22,546,820
Depreciation	24,459,425	22,888,892
Transmission system fees	(2,598,655)	(2,680,105)
(Increase) decrease in assets:		
Generation and transmission cost recovery under-collection	(35,794,318)	-
Accounts receivable, customer and other	7,143,915	(18,492,980)
Inventory	(137,493)	(377,749)
Prepaid items	(69,831)	(906,105)
Regulatory asset	784,955	809,499
Other assets	(9,176,350)	28,070
Increase (decrease) in liabilities:		
Generation and transmission cost recovery over-collection	(13,954,485)	4,194,660
Accounts payable	(1,577,060)	3,438,924
Post retirement obligation	(1,069,805)	5,885
Customer deposits	1,541,780	1,185,431
Compensated absences	186,971	454,453
Net cash provided by operating activities	\$(25,957,013)	\$33,095,695
SCHEDULE OF CASH AND CASH EQUIVALENTS		
Beginning of period:		
Unrestricted cash and cash equivalents	\$56,080,498	\$15,906,409
Restricted cash and cash equivalents-current	7,803,888	29,419,254
	\$63,884,386	\$45,325,663
End of period:		
Unrestricted cash and cash equivalents	\$41,531,348	\$56,080,498
Restricted cash and cash equivalents-current	16.659.729	7,803,888
	\$58,191,077	\$63,884,386
NON-CASH INVESTING, CAPITAL, AND FINANCE ACTIVITIES		
Accretion of interest on capital appreciation bonds	\$144,101	\$154,261
Fair-value adjustment	\$(319,776)	\$737,538
Contributed electric, water, and sewer systems	\$17,230,211	\$21,232,133
Gain (loss) on sale of assets	\$(324,089)	\$4,426,370
The accompanying notes are an integral part of the financial statements		

## Statements of Cash Flows for the years ended July 31, 2021 and 2020 (Continued)

## NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

New Braunfels Utilities (NBU) is a municipally owned utility and is a component unit of the City. The financial statements of NBU are included in the City's Texas Annual Financial Report. The management and control of NBU's electric, water, and wastewater systems rests with the Board, pursuant to State law and by Charter of the City.

The financial statements of NBU have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to enterprise funds of governmental entities. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing accounting and financial reporting principles. In addition, NBU complies with the uniform system of accounts under the Federal Power Act. The system of accounting, policies and regulations are as prescribed by the Federal Energy Regulatory Commission (FERC).

#### **A. Financial Reporting Entity**

GASB Statement No. 61 – The Financial Reporting Entity: Omnibus – An amendment of GASB Statements No. 14 and No. 34 was issued in November 2010. It provides specific criteria for evaluating whether legally separate entities should be included as component units of the primary government.

NBU meets the criteria under GASB Statement No. 61 and is considered a component unit of the City.

#### B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

NBU reports financial information using accounting methods applicable to similar businesses in the private sector, or the accrual basis of accounting. The measurement focus is based on the determination of operating income, changes in net position, financial position, and cash flows. Revenues are recognized when earned, and expenses are recorded when a liability is incurred.

Proprietary funds, like NBU, distinguish operating revenues and expenses from non-operating revenues and expenses. Operating activities result from providing services in connection with NBU's principal ongoing operations. NBU's primary operating revenues include electric, water, and wastewater sales and services. Operating expenses include the cost of sales and services, general and administrative expenses, and depreciation expense. Non-operating revenues and expenses are all other activities not meeting the above definitions.

#### C. Assets, Liabilities, Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position

#### **1. Deposits and Investments**

NBU considers cash and cash equivalents to be cash, cash in demand accounts, and investments purchased with initial maturities of three months or less. When both restricted and unrestricted resources are available for use, it is NBU's policy to use restricted resources first, then unrestricted resources as they are needed.

The Board has approved an investment policy that conforms to Texas law governing and regulating the types of investments eligible for public funds, including but not limited to the Public Funds Investment Act, as amended, Chapter 2256, Texas Government Code.

Amounts recorded in the financial statements for investments are recorded at fair value.

NBU Investment Officers shall use any or all of the following authorized investment instruments consistent with governing law (Government Code 2256):

- A. Except as provided by Government Code 2256.009(b), the following are authorized investments:
  - 1. obligations, including letters of credit, of the United States or its agencies and instrumentalities;
  - 2. direct obligations of the State of Texas or its agencies and instrumentalities, rated as to investment quality by a nationally recognized investment rating firm not less than AA or its equivalent;

- 3. other obligations, the principal and interest of which are unconditionally guaranteed or insured by, or backed by the full faith and credit of the State of Texas or the United States or their respective agencies and instrumentalities; and
- 4. direct obligations of the following United States agencies and instrumentalities: Federal National Mortgage Association, Federal Farm Credit Bank, Federal Home Loan Bank, and the Federal Home Loan Mortgage Corporation.
- B. Certificate of Deposit or Share Certificate if the Certificate is issued by a depository institution that has its main office or branch office in the State of Texas and is:
  - 1. guaranteed or insured by the Federal Deposit Insurance Corporation or its successor or the National Credit Union Share Insurance Fund or its successor, or
  - 2. secured by eligible collateral as listed in Section VI, provided that;
    - a. the funds are invested through a depository institution that has its main office or a branch office in Texas,
    - b. the depository institution arranges for the deposit of funds in certificates of deposit in one or more federally insured depository institutions, wherever located, for the account of NBU,
    - c. the full amount of the principal and accrued interest of each of the certificates of deposit is insured by the United States or an instrumentality of the United States,
    - d. the depository institution acts as custodian for NBU with respect to the certificates of deposit issued for the account of NBU, and
    - e. at the same time that the funds are deposited and the certificates of deposit are issued for the account of NBU, the depository institution receives an amount of deposits from customers of other federally insured depository institutions, wherever located, that is equal to or greater than the amount of the funds invested by NBU through the depository institution selected under B(2)(A) above.
- C. No load Money Market Mutual Funds as specified by Board approval provided the mutual fund:
  - 1. must be registered and regulated by the Securities and Exchange Commission;
  - 2. provides NBU with a prospectus and other information required by the Securities Exchange Act of 1934 or the Investment Company Act of 1940; and
  - 3. complies with federal Securities and Exchange Commission Rule 2a-7 (17 C.F.R. Section 270.2a-7), promulgated under the Investment Company Act of 1940 (15 U.S.C Section 80a-1 et seq.).

As provided under Section 2256.014(b) of the PFIA, investment in a no-load Money Market Mutual Fund is also authorized if the fund:

- 1. is registered and regulated by the Securities and Exchange Commission;
- 2. has an average weighted maturity of less than two years; and
- 3. either:
  - (A) has a duration of one year or more and is invested exclusively in obligations approved by the PFIA and this policy; or
  - (B) has a duration of less than one year and the investment portfolio is limited to investment grade securities, excluding asset-backed securities.

However, NBU may not (a) invest in the aggregate more than 15 percent of its monthly average fund balance, excluding bond proceeds and reserves and other funds held or debt service, or invest any portion of bond proceeds, reserves and other funds for debt service, in Mutual Funds described in section 2256.014(b); or (c) invest in funds or funds under its control, including bond proceeds and reserves and other funds held for debt service, in any one Mutual Fund in an amount that exceeds ten (10) percent of total assets of the Mutual Fund.

- D. Eligible specified investment pools (as permitted in the Public Funds Investment Act, Sec. 2256.016-2256.019) and as authorized by the Board. An investment pool shall invest the funds it receives from entities in authorized investments permitted by the Public Funds Investment Act. In order to be eligible, an investment pool must meet the following conditions:
  - 1. must be continuously rated no lower than AAA, AAA-m, or an equivalent rating by a national recognized rating agency with a weighted average maturity no greater than 90 days;
  - a Public Fund Investment Pool created to function as a Money Market Mutual Fund must mark its portfolio to market daily, and to the extent reasonably possible, stabilize at a \$1.00 net asset value; the ratio of the fair value to book value of the fund must be maintained between 0.995 and 1.005; and
  - 3. the Pool must establish an advisory board composed of qualified members representing participants and non-participants pursuant to Sec.2256.016.
  - 4.a. To be eligible to receive funds from and invest funds on behalf of an entity under this chapter, an investment pool must furnish to the Investment Officer or other authorized representative of the entity an offering circular or other similar disclosure instrument that contains, at a minimum, the following information:
    - 1. the types of investments in which money is allowed to be invested;
    - 2. the maximum average dollar-weighted maturity allowed, based on the stated maturity date, of the pool;
    - 3. the maximum stated maturity date any investment security within the portfolio has;
    - 4. the objectives of the pool;
    - 5. the size of the pool;
    - 6. the names of the members of the advisory board of the pool and the dates their terms expire;
    - 7. the custodian bank that will safekeep the pool's assets;
    - 8. whether the intent of the pool is to maintain a net asset value of one dollar and the risk of market price fluctuation;
    - whether the only source of payment is the assets of the pool at fair value or whether there is a secondary source of payment, such as insurance or guarantees, and a description of the secondary source of payment;
    - 10. the name and address of the independent auditor of the pool;
    - the requirements to be satisfied for an entity to deposit funds in and withdraw funds from the pool and any deadlines or other operating policies required for the entity to invest funds in and withdraw funds from the pool; and
    - 12. the performance history of the pool, including yield, average dollar-weighted maturities, and expense ratios.

- b. To maintain eligibility to receive funds from and invest funds on behalf of an entity under this chapter, an investment pool must furnish to the Investment Officer or other authorized representative of the entity:
  - 1. investment transaction confirmations; and
  - 2. a monthly report that contains, at a minimum, the following information:
    - i. the types and percentage breakdown of securities in which the pool is invested;
    - ii. the current average dollar-weighted maturity, based on the stated maturity date, of the pool;
    - iii. the current percentage of the pool's portfolio in investments that have stated maturities of more than one year;
    - iv. the book value versus the fair value of the pool's portfolio, using amortized cost valuation;
    - v. the size of the pool;
    - vi. the number of participants in the pool;
    - vii. the custodian bank that is safekeeping the assets of the pool;
    - viii. a listing of daily transaction activity of the entity participating in the pool;
    - ix. the yield and expense ratio of the pool;
    - x. the portfolio managers of the pool; and
    - xi. any changes or addenda to the offering circular.

#### 2. Receivables

Accounts receivable consist of billed but not collected utility services, sales of merchandise, jobbing, etc. and are shown net of an allowance for doubtful accounts. For fiscal years ended July 31, 2021 and 2020, the allowance was \$293,925 and \$213,258, respectively.

Other transactions that affect receivables are as follows:

Electric power, water, and wastewater that has been used by customers but not billed is accrued. The estimated unbilled services as of July 31, 2021 and 2020 were \$14.1 million and \$15.2 million respectively.

During fiscal year ended July 31, 2020, NBU completed the transaction for the sale of the service center facility in the amount of \$10,800,000 contributing to the larger accounts receivable-other account.

Power costs initially estimated for billing purposes and later adjusted to actual costs result in an amount that may be over- or under-collected each month. These over-collected amounts are presented as a current liability in generation and transmission cost recovery over-collection, and under-collected amounts are presented as a current asset in generation and transmission cost under-collection (please see Note 1-C-14 below).

#### 3. Inventories and Prepaid Items

Inventory is valued at moving average cost, except for obsolete items, which have been written down to estimated salvage value. Inventory in the electric, water, and wastewater departments consists of parts and maintenance items. Other inventory represents office and janitorial supplies.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items.

#### 4. Other Assets

Other assets consist of prepayments for congestion revenue rights and collateral deposits held by Electric Reliability Council of Texas (ERCOT). In Fiscal Year 2021, NBU made a prepayment of \$10.0 million for collateral payment as performance assurance for the summer months, in particular August. Balances as of July 31, 2021 and 2020 are as follows:

	2021	2020
Congestion revenue rights - current	\$14,750,624	\$7,048,575
Congestion revenue rights - non-current	1,502,123	2,475,237
Collateral deposits - ERCOT-non-current	3,548,075	1,100,659
Total	\$19,800,822	\$10,624,471

#### **5. Restricted Assets**

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties. Certain proceeds and resources of NBU's revenue bonds, are classified as restricted assets on the Statement of Net Position, and their use is limited by applicable bond covenants. Impact fees are contributions and included as restricted assets to be used for specific purposes. These monies are maintained in separate accounts. Current liabilities payable from these restricted assets are also classified.

#### 6. Capital Assets

Capital assets, including self-constructed assets, are valued at historical cost or estimated historical cost if actual historical cost was not available. Per NBU policy, all self-constructed assets are capitalized, and the capitalization threshold for purchased assets is \$10,000.

Depreciation is calculated using the straight-line method and is based on estimated useful lives of three to fifty years. Depreciation of capital assets is charged as an expense against the operations of the divisions. Accumulated depreciation is reported on the Statement of Net Position. The following estimated useful lives are used to compute depreciation:

ASSETS	YEARS
Structures	33-50
Electrical distribution/transmission facilities	13-33
Water pumping/treatment/transmission facilities	25-50
Wastewater pumping/treatment/transmission/collection facilities	25-40
Vehicles	5
Computer equipment	3
General equipment	10

#### 7. Regulatory Asset

As a municipally owned utility, NBU's financial statements are prepared in accordance with GASB Statement No. 62 – *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 1989 FASB and AICPA Pronouncements*, which allows for effects of the rate-making process be recorded in the financial statements. Accordingly, certain expenses that are normally reflected in Change in Net Position as incurred are recognized when included in rates and recovered from customers. Details of the account can be found in Note 7.

#### 8. Deferred Outflows of Resources

A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time. Deferred outflows relate to the GASB Statement No. 68 pension liability. Details of the account are included in Note 6.

#### 9. Accounts Payable and Other Current Liabilities

Accounts payable and other liabilities are comprised of costs incurred by NBU which have not yet been paid as of the fiscal year end, primarily consisting of purchased power costs.

#### **10. Customer Deposits**

NBU accrues a liability for all amounts deposited with NBU by customers as a security for the payment of bills.

#### **11. Compensated Absences**

There is a liability recorded on the Statement of Net Position for unpaid accumulated sick leave for those employees that are eligible for retirement under the presently adopted rules of Texas Municipal Retirement System (TMRS). All vacation pay is accrued when incurred.

#### 12. Net Pension Liability

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the Fiduciary Net Position of the Texas Municipal Retirement System (TMRS) and additions to/deductions from TMRS's Fiduciary Net Position have been determined on the same basis as they are reported by TMRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### 13. Contribution in Aid of Construction-Refundable

NBU entered into a refundable contribution in aid of construction (CIAC) agreement for electric services during Fiscal Year 2017. This agreement required the developer to pay CIAC up-front for residential electric service. The CIAC will be refunded periodically as permanent electric metered services are installed.

#### 14. Generation and Transmission Cost Recovery Over-/Under-Collection

NBU applies a billing adjustment to electric sales for over-collection and/or under-collection of revenues. This is passed through to customers in future sales through an adjustment in the Generation Cost Recovery Factor (GCRF) and Transmission Cost Recovery Factor (TCRF) rates applied on energy usage. At July 31, 2021 and 2020, NBU under-collected by \$35,498,390 and over-collected by \$14,250,413, respectively.

#### **15. Long-Term Obligations**

Long-term debt and other long-term obligations are reported as liabilities on the Statement of Net Position. Bond premiums are amortized over the life of the bonds using the straight line method.

#### **16. Deferred Inflows of Resources**

A deferred inflow of resources represents an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that future time. Deferred inflows relate to the GASB Statement No. 68 pension liability. Details of the account are included in Note 6.

#### **17. Net Position**

Net position comprises the various net earnings from operations, non-operating revenues, expenses, and contributions of capital. Net position is classified in the following three categories:

**Net investment in capital assets** – consists of all capital assets, net of accumulated depreciation and reduced by the outstanding balance of any bonds or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

**Restricted net position** – consists of external constraints placed on net position used by creditors, grantors, contributors, or laws of regulation of other governments or constraints imposed by law through constitutional provisions or enabling legislation. The Utility has \$2,144,043 and \$470,002 classified as restricted net position at July 31, 2021 and 2020, respectively.

Unrestricted net position - consists of all other net position that is not included in the other categories previously mentioned.

#### **18. Capital Contributions**

At times, cash and capital assets are contributed to NBU from customers, the City, or third parties. The value of property contributed to NBU is reported as revenue on the Statement of Revenues, Expenses, and Changes in Position.

NBU charges new water and wastewater customers an impact fee to connect to the system. Impact fees collected are recorded as capital contributions on the Statement of Revenues, Expenses, and Changes in Net Position.

NBU charges new electric and water customers a fee to connect to utility lines should the customer elect not to hire an outside party to connect to the lines. These service fees are recorded as capital contributions on the Statement of Revenues, Expenses, and Changes in Net Position.

#### **19. Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at year-end, as well as reported amounts of revenues and expenses during the reporting period. Estimates are used to determine depreciation expense, allowance for doubtful accounts, realization of project development costs, pension liability, and other accounts. Actual results may differ from these estimates.

#### 20. Effect of New Accounting Standards on Current and Future Period Financial Statements

GASB has approved Statement No. 84, *Fiduciary Activities*, Statement No. 87, *Leases*, and Statement No. 91, *Conduit Debt Obligations*. When they become effective, application of these standards may restate portions of these financial statements.

GASB has approved Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plan-an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32, requires that a Section 457 plan be classified as either a pension plan or an other employee benefit plan depending on whether the plan meets the definition of a pension plan and amends certain guidance included in GASB Statement No. 14, The Financial Reporting, and No. 84, Fiduciary Activities.

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## **NOTE 2. DEPOSITS AND INVESTMENTS**

As of July 31, 2021, the carrying amount of NBU's deposits (checking accounts and money markets) was \$11,931,376. The balance per the bank at July 31, 2021 was \$13,830,454. As of July 31, 2020, the carrying amount of NBU's deposits (checking accounts and money markets) was \$23,501,361. The balance per the bank at July 31, 2020 was \$25,421,095. As of July 31, 2021, and 2020, the carrying amounts of NBU's certificates of deposit were \$0 and \$2,500,000, respectively. The entire balance was guaranteed by FDIC Insurance and pledged collateral of \$36,233,402 and \$44,353,384 held by NBU's agent bank in NBU's name for Fiscal Year 2021 and Fiscal Year 2020, respectively.

All NBU investments are valued at fair value, in accordance with GASB Statement No. 72, unless otherwise specified. At month end, quoted market prices are obtained from an independent third-party pricing service specializing in fixed income evaluation services used to determine an investment's fair value. Investment pools are adjusted to fair value at month end, according to the pool's reported Net Asset Value (NAV). A Public Fund Investment Pool created to function as a Money Market Mutual Fund must mark its portfolio to market daily, and to the extent reasonably possible, stabilize at a \$1.00 NAV; the ratio of the fair value to book value of the fund must be maintained between 0.995 and 1.005. The net change in the fair value of investments during Fiscal Year 2021 and Fiscal Year 2020 was a decrease of \$319,776 and increase of \$604,577 over the prior year, respectively.

All three investment pools (TexPool, TexSTAR, and Texas Daily) have been organized in conformity with the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code, and the Public Funds Investment Act, Chapter 2256 of the Texas Government Code. These two acts provide for the creation of public fund investment pools and permit eligible governmental entities to join their funds in authorized investments. The fair value of the position in the investment pools is the same as the value of the pool shares. In accordance with GASB Statement No. 79, all investments are recorded at amortized cost without limitations or restrictions on withdrawals.

NBU's investments are required to be deposited under the terms of a depository contract. The depository bank deposits for safekeeping and trust with NBU's agent bank approved pledged securities in an amount sufficient to protect NBU funds on a day-to-day basis during the period of the contract. The pledge of approved securities is waived only to the extent of the depository banks' dollar amount of Federal Deposit Insurance Corporation (FDIC) insurance.

## FINANCIAL: BASIC FINANCIAL STATEMENTS

DEPOSIT/INVESTMENT TYPE	FAIR VALUE	WEIGHTED AVERAGE MATURITY IN DAYS	PERCENT OF PORTFOLIO	RATING S&P
U.S. Agency Securities	\$12,993,481	740	16.16%	AA+
U.S. Treasuries	9,244,260	2161*	11.49%	
Demand deposit and money market	11,931,376	1	14.83%	
Pooled funds	46,259,701	1	57.52%	AAAM
Total Cash and Investments	\$80,428,817	199	100.00%	

## New Braunfels Utilities cash and investments as of July 31, 2021 are shown below:

#### Classification

Cash and cash equivalents, unrestricted	\$41,531,348
Cash and cash equivalents, restricted	16,659,729
Investments, short-term unrestricted	-
Investments, short-term restricted	6,989,117
Investments, long-term restricted	3,995,457
Investments, long-term unrestricted	11,253,166
	\$80,428,817

\* Includes a \$5 million investment in the Community Assistance Fund having a remaining maturity of 8 years.

#### New Braunfels Utilities cash and investments as of July 31, 2020 are shown below:

DEPOSIT/INVESTMENT TYPE	FAIR VALUE	WEIGHTED AVERAGE Maturity in Days	PERCENT OF PORTFOLIO	RATING S&P
U.S. Agency Securities	\$6,000,586	1064	7.50%	AA+
U.S. Treasuries	7,580,038	2533*	9.48%	
Certificates of deposit	2,500,000	38	3.13%	
Demand deposit and money market	23,501,361	1	29.39%	
Pooled funds	40,383,025	1	50.50%	AAAM
Total Cash and Investments	\$79,965,010	325	100.00%	

#### Classification

Cash and cash equivalents, unrestricted	\$56,080,498
Cash and cash equivalents, restricted	7,803,888
Investments, short-term unrestricted	2,000,000
Investments, short-term restricted	2,513,438
Investments, long-term restricted	6,000,586
Investments, long-term unrestricted	5,566,600
	\$79,965,010

\* Includes a \$5 million investment in the Community Assistance Fund having a remaining maturity of 9 years.

#### **Fair Value of Investments**

Fair value is defined in GASB Statement No. 72 as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). Fair value is a market-based measurement for a particular asset or liability based on assumptions that market participants would use in pricing the asset or liability. Such assumptions include observable and unobservable inputs of market data, as well as assumptions about risk and the risk inherent in the inputs to the valuation technique. Adjustments necessary to record NBU's investments at fair value are recorded in the Statement of Revenues, Expenses, and Changes in Net Position as increases or decreases in the fair value of investments. Fair values may have changed significantly after year end.

As a basis for considering market participant assumptions in fair value measurements, GASB Statement No. 72 establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels:

#### Level 1:

Quoted prices for identical investments in active markets. Equity securities and U.S. Government Treasury securities are examples of Level 1 inputs.

#### Level 2:

Observable inputs other than quoted market prices. Government agency and mortgage-backed securities are examples of Level 2 inputs.

#### Level 3:

Unobservable inputs that reflect assumptions about factors that market participants would use in pricing the asset or liability (including assumptions about risk).

Financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observables and minimize the use of unobservable inputs. NBU's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of fair value assets and liabilities and their place within the fair value hierarchy levels.

The valuation method used by NBU for recurring fair value measurements as of July 31, 2021 and 2020 is the matrix pricing technique, which uses interest rate curves and credit spreads applied to the terms of the debt instrument (maturity and coupon interest rate) and also considers the counterparty credit rating. There have been no changes in the methodologies used at July 31, 2021.

NBU's TexPool investments are reported at amortized cost.

#### At July 31, 2021, NBU had the following recurring fair value measurements:

		FAIR VALUE MEASUREMENTS USING		
	7/31/21	QUOTED PRICES IN ACTIVE MARKETS FOR Identical Assets (Level 1)	SIGNIFICANT OTHER Observable inputs (Level 2)	SIGNIFICANT UNOBSERVABLE INPUTS (LEVEL 3)
Investments by fair value level				
Debt securities				
U.S. Agency Securities	\$12,993,481		\$12,993,481	
U.S. Treasuries	9,244,260		\$9,244,260	
Total investments measured at fair value	\$22,237,741			

		FAIR VALUE MEASUREMENTS USING		
	7/31/20	QUOTED PRICES IN ACTIVE Markets for identical Assets (Level 1)	SIGNIFICANT OTHER Observable inputs (Level 2)	SIGNIFICANT UNOBSERVABLE INPUTS (LEVEL 3)
Investments by fair value level				
Debt securities				
U.S. Agency Securities	\$6,000,586		\$6,000,586	
U.S. Treasuries	7,580,038		\$7,580,038	
Total investments measured at fair value	\$13,580,624	_		

#### At July 31, 2019, NBU had the following recurring fair value measurements:

#### A. Analysis of Specific Deposit and Investment Risks

GASB Statement No. 40 requires a determination as to whether NBU was exposed to the following specific investment risks at fiscal year-end 2021 and 2020, and if so, the reporting of certain related disclosures:

#### 1. Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. State law and NBU's policy place no limit on the amount NBU may invest in any one issuer. At fiscal year-end 2021 and 2020, NBU's portfolio was concentrated as follows:

ISSUER	INVESTMENT TYPE	PERCENTAGE OF Portfolio 2021	PERCENTAGE OF Portfolio 2020
Federal Farm Credit Bank	U.S. Agency Securities	27%	22%
Federal Home Loan Bank	U.S. Agency Securities	0%	0%
Federal Home Loan Mortgage Corporation	U.S. Agency Securities	31%	0%
Federal National Mortgage Association	U.S. Agency Securities	0%	22%

#### 2. Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The ratings of securities by nationally recognized rating agencies are designed to give an indication of credit risk. State law dictates that in order to maintain eligibility to receive funds and invest funds on behalf of NBU, an investment pool must be continuously rated no lower than AAA or AAAm or at an equivalent rating by at least one nationally recognized statistical rating organization (NRSRO). State law authorizes investments in obligations guaranteed by the U.S. government and does not require that these investments be rated. NBU's policy is to comply with state law. All of NBU's investments meet the State's requirements.

#### **3. Custodial Credit Risk**

For a deposit, custodial credit risk is the risk that, in the event of the failure of a depository institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. Deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging financial institution's trust department or agent but not in NBU's name.

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For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, NBU will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. State law requires settlement of all transactions, except investment pool funds and mutual funds, on a delivery versus payment basis. NBU's Investment Policy requires that securities be registered in the name of NBU. All safekeeping receipts for investment instruments are held in accounts in NBU's name, and all securities are registered in the name of NBU.

Therefore, at July 31, 2021 and 2020, \$0 of NBU's deposits and investments were exposed to custodial credit risk.

#### 4. Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. NBU manages its investment time horizons by averaging investment maturities and chooses to present its exposure to interest rate changes using the weighted average maturity method. In accordance with its investment policy and state law, NBU manages its interest rate risk by limiting the weighted average maturity and weighted average maturity to first call date of its investment portfolio to a maximum of 450 days and 300 days, respectively. The maximum allowable stated maturity of any one individual investment owned by NBU shall not exceed five years from the time of purchase (with the exception of ten-year maturity solely for investments made pursuant to NBU's Community Assistance Fund). The Board may specifically authorize a longer maturity for a given investment, within legal limits.

At fiscal year-end 2021 and 2020, NBU's exposure to interest rate risk is summarized in the above tables, as indicated in the weighted average maturity

#### 5. Foreign Currency Risk

Foreign currency risk is the risk that exchange rates will adversely affect the fair value of an investment. At July 31, 2021 and 2020, NBU was not exposed to foreign currency risk.

## **NOTE 3. CAPITAL ASSETS**

## Capital asset activity for Fiscal Year 2021 was as follows:

	BALANCE August 1, 2020	ADDITIONS	RECLASSES AND RETIREMENTS	BALANCE July 31, 2021
CAPITAL ASSETS NOT BEING DEPRECIATED:				
Land-electric	\$5,460,939	\$170,800	\$-	\$5,631,739
Land and water rights-water	18,109,061	3,276,092	-	21,385,153
Land-wastewater	5,152,156	6,545,264	-	11,697,420
Land-general	258,883	-	-	258,883
Construction in progress	165,259,978	128,719,532	(207,094,664)	86,884,847
Total capital assets not being depreciated	\$194,241,017	\$138,711,688	\$(207,094,664)	\$125,858,041
CAPITAL ASSETS BEING DEPRECIATED:				
Buildings and structures-electric	\$18,757,626	\$-	\$-	\$18,757,626
Buildings and structures-water	12,493,679	15,572,288	-	28,065,967
Buildings and structures-wastewater	31,974,712	30,685,623	-	62,660,335
Buildings and structures-other	4,523,107	9,688,479	-	14,211,585
Electric transmission/distribution	232,159,656	28,998,863	(2,221,644)	258,936,876
Wells & springs	1,926,640	97,099	-	2,023,739
Pumping equipment	22,603,938	3,923,821	-	26,527,759
Water/wastewater treatment equipment	46,397,846	20,722,027	-	67,119,873
Water/wastewater transmission/distribution	301,186,518	82,493,102	(692,197)	382,987,422
Equipment, vehicles, furniture & fixtures	45,431,324	4,921,207	(162,703)	50,189,828
Total capital assets not being depreciated	\$717,455,045	\$197,102,509	\$(3,076,544)	\$911,481,010
LESS ACCUMULATED DEPRECIATION FOR:				
Buildings and structures-electric	\$12,490,104	\$367,244	\$-	\$12,857,348
Buildings and structures-water	7,747,158	459,998	-	8,207,157
Buildings and structures-wastewater	8,576,738	830,423	-	9,407,161
Buildings and structures-other	2,780,394	119,217	-	2,899,611
Electric transmission/distribution	95,853,279	8,702,566	(2,045,694)	102,510,152
Wells & springs	541,745	44,924	-	586,669
Pumping equipment	4,040,361	737,745	-	4,778,106
Water/wastewater treatment equipment	10,744,112	1,583,165	-	12,327,277
Water/wastewater transmission/distribution	93,222,261	9,012,658	(335,405)	101,899,514
Equipment, vehicles, furniture & fixtures	31,626,650	2,601,483	(162,704)	34,065,429
Total accumulated depreciation	\$267,622,802	\$24,459,425	\$(2,543,802)	\$289,538,425
 Total capital assets, net	\$644,073,260	\$311,354,771	\$(207,627,406)	\$747,800,626

## Capital asset activity for Fiscal Year 2020 was as follows:

	BALANCE August 1, 2019	ADDITIONS	RECLASSES AND RETIREMENTS	BALANCE July 31, 2020
CAPITAL ASSETS NOT BEING DEPRECIATED:				
Land-electric	\$3,685,464	\$1,775,475	\$-	\$5,460,939
Land and water rights-water	18,109,061	-	-	18,109,061
Land-wastewater	5,152,156	-	-	5,152,156
Land-general	846,784	-	(587,901)	258,883
Construction in progress	82,434,399	126,290,437	(43,464,857)	165,259,978
Total capital assets not being depreciated	\$110,227,864	\$128,065,911	\$(44,052,758)	\$194,241,017
CAPITAL ASSETS BEING DEPRECIATED:				
Buildings and structures-electric	\$18,757,626	\$-	\$-	\$18,757,626
Buildings and structures-water	12,493,679	-	-	12,493,679
Buildings and structures-wastewater	31,974,712	-	-	31,974,712
Buildings and structures-other	12,844,064	-	(8,320,957)	4,523,107
Electric transmission/distribution	217,453,955	16,806,997	(2,101,296)	232,159,656
Wells & springs	1,551,126	375,514	-	1,926,640
Pumping equipment	22,243,999	359,938	-	22,603,938
Water/wastewater treatment equipment	46,244,624	153,222	-	46,397,846
Water/wastewater transmission/distribution	281,240,546	19,996,819	(50,847)	301,186,518
Equipment, vehicles, furniture & fixtures	41,823,899	3,996,892	(389,466)	45,431,324
Total capital assets not being depreciated	\$686,628,230	\$41,689,382	\$(10,862,567)	\$717,455,045
LESS ACCUMULATED DEPRECIATION FOR:				
Buildings and structures-electric	\$12,116,832	\$373,272	\$-	\$12,490,104
Buildings and structures-water	7,418,474	328,684	-	7,747,158
Buildings and structures-wastewater	7,808,984	767,754	-	8,576,738
Buildings and structures-other	5,879,032	289,137	(3,387,775)	2,780,394
Electric transmission/distribution	89,635,682	8,137,936	(1,920,339)	95,853,279
Wells & springs	507,817	33,928	-	541,745
Pumping equipment	3,331,823	708,538	-	4,040,361
Water/wastewater treatment equipment	9,228,824	1,515,288	-	10,744,112
Water/wastewater transmission/distribution	84,934,595	8,319,517	(31,851)	93,222,261
Equipment, vehicles, furniture & fixtures	29,520,942	2,414,838	(309,130)	31,626,650
Total accumulated depreciation	\$250,383,005	\$22,888,892	\$(5,649,095)	\$267,622,802
Total capital assets, net	\$546,473,089	\$146,866,401	\$(49,266,230))	\$644,073,260

## Depreciation expense for Fiscal Years 2021 and 2020 was charged as follows:

	2021	2020
Electric	\$10,298,835	\$9,801,862
Water	6,482,470	5,992,802
Wastewater	7,678,120	7,094,228
Total depreciation expense	\$24,459,425	\$22,888,892

## NOTE 4. LONG-TERM DEBT

### CHANGES IN LONG-TERM DEBT FOR FISCAL YEAR 2021 ARE AS FOLLOWS:

	ORIGINAL Amount	RATE	AMOUNT Outstanding July 31, 2020	ADDITIONS	RETIREMENTS	AMOUNT Outstanding July 31, 2021	AMOUNT DUE WITHIN ONE YEAR
2004 Utility System Revenue Bonds-Capital Appreciation	\$2,572,596	3.10% - 5.16%*	\$1,241,326	\$-	\$(157,322)	\$1,084,004	\$147,475
2012 Utility System Revenue and Refunding Bonds	\$26,870,000	2.0% - 4.0%	25,945,000	-	(220,000)	25,725,000	270,000
2015 Utility System Revenue Bonds	\$62,235,000	2.0% - 5.0%	58,915,000	-	(820,000)	58,095,000	830,000
2016 Utility System Revenue and Refunding Bonds	\$45,200,000	2.0% - 5.0%	40,880,000	-	(1,740,000)	39,140,000	1,715,000
2018 Utility System Revenue Bonds	\$88,100,000	3.0% - 5.0%	87,100,000	-	(1,885,000)	85,215,000	1,975,000
2020 Utility System Refunding Bonds	\$68,250,000	3.0% - 5.0%	-	68,250,000	-	68,250,000	1,000,000
Subtotal			\$214,081,326	\$68,250,000	\$(4,822,322)	\$277,509,004	\$5,937,475
Accretion of interest on Capital Appreciation Bonds			1,589,267	144,101	(207,678)	1,525,691	217,525
			\$215,670,593	\$68,394,101	\$(5,030,000)	\$279,034,694	\$6,155,000
Less current portion						(6,155,000)	
Unamortized net premiums						24,861,488	
Net long-term debt						\$297,741,182	

\*Capital Appreciation Bonds do not pay periodic interest. Rates are stated in the yields to maturity.

#### **CHANGES IN LONG-TERM DEBT FOR FISCAL YEAR 2020 ARE AS FOLLOWS:**

	ORIGINAL Amount	RATE	AMOUNT Outstanding July 31, 2019	ADDITIONS	RETIREMENTS	AMOUNT Outstanding July 31, 2020	AMOUNT DUE WITHIN ONE YEAR
2004 Utility System Revenue Bonds-Capital Appreciation	\$2,572,596	3.10% - 5.16%*	\$1,411,152	\$-	\$(169,826)	\$1,241,326	\$157,322
2012 Utility System Revenue and Refunding Bonds	\$23,940,000	2.0% - 4.0%	19,690,000	-	(19,690,000)	-	-
2015 Utility System Revenue Bonds	\$26,870,000	2.0% - 4.0%	26,170,000	-	(225,000)	25,945,000	220,000
2016 Utility System Revenue and Refunding Bonds	\$62,235,000	2.0% - 5.0%	59,675,000	-	(760,000)	58,915,000	820,000
2018 Utility System Revenue Bonds	\$45,200,000	2.0% - 5.0%	42,395,000	-	(1,515,000)	40,880,000	1,740,000
2020 Utility System Refunding Bonds	\$88,100,000	3.0% - 5.0%	-	88,100,000	(1,000,000)	87,100,000	1,885,000
Subtotal			\$149,341,152	\$88,100,000	\$(23,359,826)	\$214,081,326	\$4,822,322
Accretion of interest on Capital Appreciation Bonds			1,635,180	154,261	(200,174)	1,589,267	207,678
			\$150,976,332	\$88,254,261	\$(23,560,000)	\$215,670,593	\$5,030,000
Less current portion						(5,030,000)	
Unamortized net premiums						15,860,240	
Net long-term debt						\$226,500,833	

\*Capital Appreciation Bonds do not pay periodic interest. Rates are stated in the yields to maturity.

#### THE ANNUAL DEBT SERVICE REQUIREMENTS TO MATURITY FOR ALL OUTSTANDING BONDED DEBT ARE AS FOLLOWS:

YEAR ENDING JULY 31	PRINCIPAL	INTEREST	TOTAL
2022	\$6,155,000	\$11,112,831	\$17,267,831
2023	5,400,398	10,863,031	\$16,263,429
2024	6,399,416	10,635,481	\$17,034,897
2025	6,544,346	10,371,731	\$16,916,077
2026	6,795,703	10,087,781	\$16,883,484
2027-2031	38,589,831	45,583,106	\$84,172,937
2032-2036	45,490,000	37,124,163	\$82,614,163
2037-2041	52,850,000	27,863,631	\$80,713,631
2042-2046	61,800,000	17,346,744	\$79,146,744
2047-2051	49,010,000	5,149,600	\$54,159,600
Total	\$279,034,694	\$186,138,099	\$465,172,793

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are refunded, retired or defeased. Principal and interest paid for Fiscal Year 2021 and Fiscal Year 2020 were \$13,648,981 and \$10,687,250, respectively. Total net revenues as defined for the same periods were \$47,771,115 and \$64,509,448. Annual principal and interest payments are expected to require 23 percent of net revenues on average.

Utility System Revenue Refunding Bonds, Series 2021. On July 14, 2021, bonds in the amount of \$68,250,000 were issued at an average interest rate of 3.86 percent for the refunding of \$74,750,000 of outstanding Series 2019A Commercial Paper Notes having a maturity of July 15, 2021. The bond ordinance contains a provision that in an event of default the holder of any of the bonds shall be entitled to a writ of mandamus issued by a court of proper jurisdiction compelling and requiring the City Council and other officers of the City to observe and perform any covenant, condition or obligation prescribed in the ordinance.

*Utility System Program Notes, Taxable Series 2021.* On March 8, 2021, the New Braunfels City Council adopted an ordinance authorizing the issuance of up to \$100,000,000 in revolving notes payable. The current ordinance allows for the issuance of revolving notes payable to provide interim financing to pay project costs for eligible projects. As of July 31, 2021, NBU had \$50,000,000 in unused revolving notes capacity.

The revolving credit agreement contains (1) a provision that in an event of default, the bank may declare the principal of and interest on the notes, loan note and any and all other obligations to the bank thereunder to be due and payable and (2) a provision that in an event of default, the commitment may be immediately terminated, and the bank shall have no obligation to purchase the notes. The revolving credit agreement also contains a subjective acceleration clause that includes the right to declare the loan note and amounts due under the revolving credit agreement due as a result of certain events of default.

#### Fiscal Year 2021

Issuances: NBU issued a total of \$50,000,000 in taxable notes during the year ended July 31, 2021 to pay power costs.

Reductions: NBU did not recognize reductions related to the taxable notes during the year ended July 31, 2021.

At July 31, 2021, \$50,000,000 of taxable notes were outstanding. The interest rate on the taxable notes outstanding at July 31, 2021 was 1.28 percent with a maturity of 32 days.

*Commercial Paper*. NBU maintains a commercial paper program to provide tax-exempt financing for capital expenditures. On March 25, 2019, the New Braunfels City Council adopted an ordinance authorizing the issuance of up to \$75,000,000 in tax-exempt commercial paper notes. The current ordinance allows for the issuance of two separate series of commercial paper notes to provide funding to assist in the interim financing of eligible capital improvement projects. In the aggregate, the Series 2019A and Series 2019B commercial paper notes provide \$75,000,000 in interim financing. On July 14, 2021, NBU issued \$68,250,000 Utility System Revenue Refunding Bonds, Series 2021, which refunded \$74,750,000 in outstanding commercial paper notes. As of July 31, 2021, NBU had \$59,750,000 in unused commercial paper capacity.

The revolving credit agreement contains (1) a provision that in an event of default, the bank may declare the principal of and interest on the notes, loan note and any and all other obligations to the bank thereunder to be due and payable and (2) a provision that in an event of default, the commitment may be immediately terminated, and the bank shall have no obligation to purchase the notes. The revolving credit agreement also contains a subjective acceleration clause that includes the right to declare the loan note and amounts due under the revolving credit agreement due as a result of certain events of default.

#### Fiscal Year 2021

*Issuances*: NBU issued a total of \$89,750,000 in commercial paper notes during the year ended July 31, 2021 to fund capital improvement projects.

*Reductions*: NBU refunded a total of \$74,750,000 in commercial paper notes during the year ended July 31, 2021. The commercial paper notes were refunded by the \$68,250,000 Utility System Revenue Bonds, Series 2021.

At July 31, 2021, \$15,250,000 of commercial paper notes were outstanding, with \$15,000,000 outstanding under the Series 2019A notes and \$250,000 outstanding under the Series 2019B notes. The interest rate on the Series 2019A notes outstanding at July 31, 2021 was 0.10 percent with a maturity of 61 days. The interest rate on the Series 2019B notes outstanding at July 31, 2021 was 1.26 percent with a maturity of 32 days.

## **NOTE 5. INTERGOVERNMENTAL EXPENSE**

NBU is a semiautonomous entity with a Board of Trustees that is responsible for its operations. The Board is appointed by the City Council.

The Board may authorize NBU to transfer annual payments to the General Fund of the City payable in monthly installments. The calculation is based on a rolling three-year average of electric, water, and sewer operating revenues. The formula percentage is 7.45 percent for electric, 4.35 percent for water, and 4.35 percent for wastewater. The amount is limited to income before extraordinary items less bond principal and any future bond reserve or contingency requirements. These monies can be transferred only if such funds are available after meeting the needs of properly operating and maintaining the system and fulfilling all bonded debt requirements (see Note 4).

## **NOTE 6. RETIREMENT SYSTEM**

#### **Defined Benefit Pension Plan**

#### A. Plan Description

NBU participates as one of 872 plans in the nontraditional, joint contributory, hybrid defined benefit pension plan administered by the Texas Municipal Retirement System (TMRS). TMRS is an agency created by the State of Texas and administered in accordance with the TMRS Act, Subtitle G, Title 8, Texas Government Code ("TMRS Act") as an agent multiple-employer retirement system for municipal employees in the State of Texas. The TMRS Act places the general administration and management of the System with a six-member Board of Trustees. Although the Governor, with the advice and consent of the Senate, appoints the Board, TMRS is not fiscally dependent on the State of Texas. TMRS's defined benefit pension plan is a tax-qualified plan under Section 401 (a) of the Internal Revenue Code. TMRS issues a publicly available ACFR that can be obtained online at www.tmrs.com. All eligible employees of NBU are required to participate in TMRS.

#### **B. Benefits Provided**

TMRS provides retirement, disability, and death benefits. Benefit provisions are adopted by the Board, within the options available in the state statutes governing TMRS.

At retirement, the benefit is calculated as if the sum of the employee's contributions, with interest, and NBU-financed monetary credits with interest were used to purchase an annuity. Members may choose to receive their retirement benefit in one of seven payments options. Members may also choose to receive a portion of their benefits as a Partial Lump Sum Distribution in an amount equal to 12, 24, or 36 monthly payments, which cannot exceed 75 percent of the member's deposits and interest.

#### Employees covered by benefit terms

#### At the December 31, 2020 valuation and measurement date, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	133
Inactive employees entitled to, but not yet receiving benefits	92
Active Employees	322
Total Covered Employees	547

#### At the December 31, 2019 valuation and measurement date, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	128
Inactive employees entitled to, but not yet receiving benefits	85
Active Employees	306
Total Covered Employees	519

#### C. Contributions

The contribution rates for employees in TMRS are either 5, 6, or 7 percent of employee gross earnings, and the city matching percentages are either 100, 150, or 200 percent, both as adopted by the governing body of the city. Under the state law governing TMRS, the contribution rate for each city is determined annually by the actuary, using Entry Age Normal (EAN) actuarial cost method. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

Employees of NBU were required to contribute 7 percent of their annual gross earnings during the fiscal year. The contribution rates for NBU were 18.02 percent and 17.37 percent in calendar years 2021 and 2020, respectively. NBU's contributions to TMRS for the years ended July 31, 2021 and 2020 were \$4,371,468 and \$3,776.143, respectively, and were equal to the required contributions.

#### D. Net Pension Liability

NBU's Net Pension Liability (NPL) was measured as of December 31, 2020 and 2019, and the Total Pension Liability (TPL) used to calculate the NPL was determined by an actuarial valuation as of that date.

#### **Actuarial Assumptions:**

ASSUMPTION	DECEMBER 31, 2020	DECEMBER 31, 2021
Inflation	2.5% per year	2.5% per year
Overall payroll growth	2.75% per year	2.75% per year
Investment Rate of Return	6.75% net of pension plan investment expense, including inflation	6.75% net of pension plan investment expense, including inflation

#### The TPL in the December 31, 2020 and 2019 actuarial valuations were determined using the following actuarial assumptions:

Salary increases were based on a service-related table. Mortality rates for active members, retirees, and beneficiaries were based on the gender-distinct RP2000 Combined Healthy Mortality Table, with male rates multiplied by 109 percent and female rates multiplied by 103 percent. The rates are projected on a fully generational basis by scale BB to account for future Mortality improvements. For disabled annuitants, the gender-distinct RP2000 Combined Healthy Mortality Tables are used with slight adjustments.

Actuarial assumptions used in the December 31, 2020 and 2019 valuation were based on the results of actuarial experience studies. The experience study in TMRS was for the period December 31, 2014 through December 31, 2018. Healthy post-retirement mortality rates and annuity purchase rates were updated based on a Mortality Experience Investigation Study covering 2009 through 2011, and dated December 31, 2013. These assumptions were first used in the December 31, 2013 valuation, along with a change to the Entry Age Normal (EAN) actuarial cost method. Assumptions are reviewed annually. Plan assets are managed on a total return basis with an emphasis on both capital appreciation as well as the production of income, in order to satisfy the short-term and long-term funding needs of TMRS.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. In determining their best estimate of a recommended investment return assumption under the various alternative asset allocation portfolios, GRS focused on the area between (1) arithmetic mean (aggressive) without an adjustment for time (conservative) and (2) the geometric mean (conservative) with an adjustment for time (aggressive).

ASSET CLASS	TARGET	DECEMBER 31, 2018
Domestic Equity	30.0%	5.00%
Core Fixed Income	20.0%	1.25%
Non-Core Fixed Income	10.0%	4.14%
Real Return	10.0%	3.85%
Real Estate	10.0%	4.00%
Absolute Return	10.0%	3.48%
Private Equity	10.0%	7.75%
Total	100.0%	

# The target allocation and best estimates of real rates of return for each major asset class are summarized in the following table:

#### **Discount Rate**

The discount rate used to measure the Total Pension Liability was 6.75 percent. The projection of cash flows used to determine the discount rate assured that employee and employer contributions will be made at the rates specified in statute. Based on that assumption, the pension plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

## FINANCIAL: BASIC FINANCIAL STATEMENTS

	INCREASE (DECREASE)			
Changes in Net Pension Liability December 31, 2020 Actuarial Valuation	TOTAL PENSION Liability (A)	PLAN FIDUCIARY Net position (B)	NET PENSION LIABILITY (A)-(B)	
Balance at December 31, 2019	\$97,842,729	\$83,442,519	\$14,400,210	
Changes for the year:				
Service Cost	4,031,193	-	4,031,193	
Interest	6,625,838	-	6,625,838	
Change of benefit terms	-	-	-	
Difference between expected and actual experience	1,586,860	-	1,586,860	
Changes of assumptions	-	-	-	
Contributions - employer	-	3,946,380	(3,946,380)	
Contributions - employee	-	1,604,227	(1,604,227)	
Net investment income	-	6,336,072	(6,336,072)	
Benefit payments, including refunds of employee contributions	(3,395,518)	(3,395,518)	-	
Administrative expense	-	(40,984)	40,984	
Other changes	-	(1,599)	1,599	
Net changes	\$8,848,373	\$8,448,578	\$399,795	
Balance at December 31, 2020	\$106,691,102	\$91,891,097	\$14,800,005	

	INCREASE (DECREASE)			
Changes in Net Pension Liability December 31, 2019 Actuarial Valuation	TOTAL PENSION LIABILITY (A)	PLAN FIDUCIARY Net position (B)	NET PENSION Liability (A)-(B)	
Balance at December 31, 2018	\$90,601,592	\$71,320,004	\$19,281,588	
Changes for the year:				
Service Cost	3,421,658	-	3,421,658	
Interest	6,104,485	-	6,104,485	
Change of benefit terms	-	-	-	
Difference between expected and actual experience	1,260,367	-	1,260,367	
Changes of assumptions	205,839	-	205,839	
Contributions - employer	-	3,502,065	(3,502,065)	
Contributions - employee	-	1,407,263	(1,407,263)	
Net investment income	-	11,028,572	(11,028,572)	
Benefit payments, including refunds of employee contributions	(3,751,212)	(3,751,212)	-	
Administrative expense	-	(62,302)	62,302	
Other changes	-	(1,871)	1,871	
Net changes	\$7,241,137	\$12,122,515	\$(4,881,378)	
Balance at December 31, 2019	\$97,842,729	\$83,442,519	\$14,400,209	

#### Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the Net Pension Liability of NBU, calculated using the discount rate that was included in the actuarial valuation, as well as what NBU's Net Pension Liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

### December 31, 2020 Actuarial Valuation Date:

	1% DECREASE IN	DISCOUNT RATE	1% INCREASE IN
	DISCOUNT RATE (5.75%)	(6.75%)	DISCOUNT RATE (7.75%)
NBU's Net Pension Liability	\$30,512,819	\$14,800,005	\$1,933,062

#### December 31, 2019 Actuarial Valuation Date:

	1% DECREASE IN DISCOUNT RATE (5.75%)	DISCOUNT RATE (6.75%)	1% INCREASE IN DISCOUNT RATE (7.75%)
NBU's Net Pension Liability	\$28,647,370	\$14,400,209	\$2,718,805

#### **Pension Plan Fiduciary Net Position**

Detailed information about the pension plan's Fiduciary Net Position is available in a separately-issued TMRS financial report. That report may be obtained online at www.tmrs.com.

#### E. Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the years ended July 31, 2021 and 2020, NBU recognized pension expense of \$4,640,790 and \$5,158,258, respectively.

### At July 31, 2021, NBU reported deferred outflows of resources and deferred inflows of resources related to pensions as follows:

	DEFERRED OUTFLOWS OF RESOURCES	DEFERRED INFLOWS OF RESOURCES
Differences between expected and actual economic experience - Inflows	-	\$4,745
Differences between expected and actual economic experience - Outflows	\$2,594,135	-
Changes in actuarial assumptions	\$135,347	-
Difference between projected and actual investment earnings	\$-	\$2,374,118
Contributions subsequent to the measurement date (December 31, 2020)	\$2,603,321	-
Total	\$5,332,803	\$2,378,863

## At July 31, 2020, NBU reported deferred outflows of resources and deferred inflows of resources related to pensions as follows:

	DEFERRED OUTFLOWS OF RESOURCES	DEFERRED INFLOWS OF RESOURCES
Differences between expected and actual economic experience - Inflows	-	\$44,749
Differences between expected and actual economic experience - Outflows	\$1,671,424	-
Changes in actuarial assumptions	\$192,429	-
Difference between projected and actual investment earnings	-	\$2,550,097
Contributions subsequent to the measurement date (December 31, 2019)	\$2,215,333	-
Total	\$4,079,186	\$2,594,846

NBU contributions of \$2,603,321 made subsequent to the measurement date of December 31, 2020, as shown in the table above, are included as part of pension deferred outflows in the Statement of Net Position. These contributions will be recognized as a reduction of the net pension liability for the year ending July 31, 2022. The remaining net amount of \$350,619 is comprised of the difference between (i) the deferred outflows of resources of \$2,729,482 consisting of the difference between expected and actual economic experience and (ii) deferred inflows of \$2,378,863 resulting from differences between projected and actual investment earnings. This amount will be recognized in pension expense as follows:

YEAR ENDED JULY 31:		
2021	\$(182,807)	
2022	\$720,645	
2023	(\$779,225)	
2024	\$336,406	
2025	\$255,600	
Total	\$350,619	

#### **Supplemental Death Benefits Fund**

NBU also participates in the cost sharing multi-employer defined benefit group-term life insurance plan operated by the TMRS known as the Supplemental Death Benefits Fund (SDBF). NBU elected, by ordinance, to provide group life insurance coverage to both current and retired employees. NBU may terminate coverage under and discontinue participation in the SDBF by adopting an ordinance before November 1 of any year to be effective the following January 1.

Benefits - The death benefit for active employees provides a lump-sum payment approximately equal to the employee's annual salary (calculated based on the employee's actual earnings for the 12-month period preceding the month of death); retired employees are insured for \$7,500; this coverage is an "other post-employment benefit," or OPEB.

Contributions - NBU contributes to the SDBF at a contractually required contribution rate as determined by an annual actuarial valuation. The rate is equal to the cost of providing one-year term life insurance. The funding policy of this plan is to assure that adequate resources are available to meet all death benefit payments for the upcoming year; the intent is not to pre-fund retiree term life insurance during employees' entire careers.

NBU's contributions for 2021, 2020, and 2019 were \$38,390, \$37,507, and \$31,250, respectively, and equaled the required contributions for those years.

GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions was deemed not material and has no impact on NBU's financial reporting.

## **NOTE 7. REGULATORY DEFERRAL**

NBU has taken regulatory action that results in a difference between the recognition of expense for rate-making purposes and the treatment under generally accepted accounting principles for non-regulated entities (see Note 1). As the rate-setting body, City Council must approve the use of each regulatory action.

#### **Pension Expense**

NBU established a regulatory asset for costs incurred in changing the pension plan employer match from 1.5 to 2.0. The one-time charge for the plan change was \$6,881,135. The regulatory asset is amortized through July 31, 2022. As of July 31, 2021, and 2020, the regulatory asset balance was \$1,376,227 and \$2,752,454, respectively.

#### **Mid-Basin Project**

NBU established a regulatory asset for expenses associated with the Guadalupe-Blanco River Authority (GBRA) Mid-Basin Project. As of July 31, 2021, and 2020, the regulatory asset balance was \$1,484,667 and \$893,395, respectively. NBU will begin amortization of the regulatory asset over a 10-year period when the project is complete and water is available for delivery. The project is estimated to be complete in fiscal year 2023.

## **NOTE 8. COMPENSATED ABSENCES**

NBU employees can earn up to 20 working days of vacation per calendar year depending on years of service. Unused vacation may be carried over from one year to the next limited to the amount earned and unused in the present year. Vacation time may not be converted except upon cessation of employment in good standing.

NBU employees earn 3.69 hours of sick leave for each pay period. Employees may accumulate unused hours of sick leave at a rate of 96 hours per year up to a maximum of 480 hours for use in future years. Each year in January, qualifying employees will be compensated at their base rate of pay for accrued and unused hours of sick pay in excess of 480 hours up to a maximum of 96 hours. An employee who leaves in good standing may be eligible to be compensated for all accrued and unused sick leave. In order to be eligible for compensation of sick leave upon cessation of employment, an employee must leave in good standing and be eligible for retirement under the presently adopted rules of TMRS.

NBU employees, after successfully completing their orientation period, will be credited with 24 hours of personal leave. Full time employees will be credited with 24 hours of personal leave on their employment anniversary date. In order to be eligible for compensation of personal leave upon cessation of employment, an employee must leave in good standing and be eligible for retirement under the presently adopted rules of TMRS.



	BALANCE August 1, 2020	EARNED IN FISCAL YEAR 2021	UTILIZED IN FISCAL Year 2021	BALANCE AT July 31, 2021	DUE WITHIN ONE YEAR
Vacation Leave	\$1,003,134	\$609,164	\$454,309	\$1,157,989	\$1,157,989
Sick Leave	741,067	165,959	156,454	750,572	-
Personal Leave	24,256	122,693	124,105	22,844	22,844
Worker's Compensation	403,600	304,349	280,326	427,623	427,623
Total	\$2,172,057	\$1,202,165	\$1,015,194	\$2,359,028	\$1,608,456

#### The total accrued liability for compensated absences as of July 31, 2021 is as follows:

### The total accrued liability for compensated absences as of July 31, 2020 is as follows:

	BALANCE August 1, 2019	EARNED IN FISCAL Year 2020	UTILIZED IN FISCAL Year 2020	BALANCE AT July 31, 2020	DUE WITHIN ONE YEAR
Vacation Leave	\$788,364	\$616,632	\$401,862	\$1,003,134	\$1,003,134
Sick Leave	592,824	327,413	179,170	741,067	-
Personal Leave	12,792	101,600	90,136	24,256	24,256
Worker's Compensation	323,624	273,233	193,257	403,600	403,600
Total	\$1,717,604	\$1,318,878	\$864,425	\$2,172,057	\$1,430,990

## **NOTE 9. OPERATING LEASE**

NBU has an operating lease with the Lower Colorado River Authority (LCRA) to lease certain transmission assets to LCRA. Payments for the lease facilities are based on the original cost of the facilities, adjusted for depreciation, and are updated annually to reflect additions, retirements, and depreciation. The terms of the leases are perpetual, but may be terminated by either party upon five years written notice. On March 30, 2017, LCRA and NBU executed a Memorandum of Agreement (MOA) to terminate the lease effective on March 31, 2022. The MOA outlines a lease payment freeze that reverts the lease payments to the lease asset value as of NBU's Transmission Cost of Service (TCOS) rate case dated July 7, 2014. The compensable lease asset value at that time was \$10,992,460, which equates to lease revenue of \$855,667 per year. Lease revenues were \$855,667 and \$926,972 in Fiscal Year 2021 and Fiscal Year 2020, respectively. The receipts for Fiscal Year 2022 are expected to be \$855,667.

## **NOTE 10. RISK MANAGEMENT**

NBU is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees, and natural disasters. NBU participates in a risk pool with other municipal entities to cover such risks of loss. There has not been a significant reduction in insurance coverage during Fiscal Year 2021 and 2020 in any risk category.

As of January 1, 2015, NBU pays medical health care benefits claim costs up to the first \$70,000 ("stop loss limit") per covered individual for the plan year.

NBU reported a claims liability of \$76,651 and \$48,575 at July 31, 2021 and 2020, respectively, based on the requirements of GASB Statement No. 10. The claims liability is included in Accounts payable and other current liabilities on the Statement of Net Position.

	BEGINNING BALANCE	CLAIMS INCURRED	PAYMENTS ON CLAIMS	ENDING BALANCE
2019	\$72,024	\$2,755,384	\$2,802,319	\$25,089
2020	\$25,089	\$2,232,053	\$2,208,567	\$48,575
2021	\$48,575	\$2,363,722	\$2,335,647	\$76,651

## **NOTE 11. COMMITMENTS AND CONTINGENCIES**

### **Purchased Power Contracts**

In 2014, NBU executed a power purchase agreement (PPA) with Javelina Wind Energy, LLC (Javelina), an indirect subsidiary of NextEra Energy, Inc., for Javelina to provide 50 MW of electricity for 20 years from the commercial commencement of the project, which began in December 2015. The source of this electricity is from a nameplate capacity 250 MW wind energy farm located approximately 35 miles east of Laredo, Texas in Webb County. This agreement represents approximately 10 percent of NBU's purchase power portfolio. Power purchased through the Javelina PPA totaled \$4,047,261 and \$5,501,388 for Fiscal Year 2020 and 2019, respectively.

In 2018, NBU executed two additional PPAs with ENGIE Long Draw Solar, LLC (Long Draw) and Concho Bluff, LLC (Greasewood) to provide 100 MW of electricity and 50 MW of electricity for 15 years from the commercial commencement of the projects respectively. Commercial commencement of Long Draw began in December 2020 and of Greasewood in February 2021. Long Draw's energy is sourced from a nameplate capacity of 225 MW solar energy farm located in Borden County, Texas. Greasewood's energy is sourced from a nameplate capacity of 255 MW solar energy farm located in Pecos County, Texas. Combined, these projects will represent approximately 19 percent of NBU's purchase power portfolio by 2022.

NBU has executed power contracts with multiple counterparties over various terms, generally one to three years, excluding the Javelina wind, Long Draw solar, and Greasewood solar power contracts described above. NBU is continually reviewing the feasibility of additional credit quality counterparties and is in the process of increasing the number of master enabling agreements with such counterparties in order to take advantage of market and pricing opportunities as they arise and to bolster its diversification of power supply sources.

To minimize power portfolio risk, the NBU Board has approved a Credit Risk Policy and an Energy Risk Policy to provide appropriate guidelines in managing NBU's power portfolio.

As of July 31, 2021, NBU has executed forward physical power contracts intended to hedge price volatility in its power supply portfolio through 2023. All non PPA power contracts are intended to cover native load requirements and are considered normal purchases and sales which don't require recognition at fair value under GASB Statement No. 53 – Accounting and Financial Reporting for Derivative Instruments. Additional portfolio hedges are added over time as near-term hedges expire.

As of July 31, 2021, NBU's forward physical contracts through 2023 reflected an underlying fair value (unfavorable) that was within 3 percent of total expected power costs through 2023.

YEARS ENDING JULY 31	ESTIMATED PAYMENTS
2022	\$16,431,894
2023	3,809,284

### NBU's estimated payments for purchased power for 2022 through 2023, undiscounted, are as follows:

#### Guadalupe-Blanco River Authority Mid-Basin

On February 6, 2018, NBU executed a contract with the Guadalupe-Blanco River Authority (GBRA) for the Gonzales Carrizo Water Supply Project. GBRA has leased the right to produce groundwater from 42,000 acres located in Gonzales and Caldwell counties, Texas, which NBU has contracted to purchase 8,000 acre-feet per year. For NBU to obtain the water, GBRA will contract with Alliance Regional Water Authority to jointly construct groundwater treatment and transportation facilities. Construction is expected to be completed in 2023. NBU will be responsible for paying its proportionate share of the water lease payments, debt payments, and operating expenses. During Fiscal Year 2021, the water lease payments were the only portion of the project that was incurred. Details of the regulatory asset are included in Note 7.

#### **Open Contracts**

NBU has open contracts that total approximately \$99,757,503 for various capital projects. As of July 31, 2021, approximately \$55,557,025 has been expended.

## **NOTE 12. SUBSEQUENT EVENTS**

### Texas Winter Storm Uri 2021

**General** - From February 14, 2021, through February 19, 2021, the State of Texas, including the NBU service territory, experienced severe winter weather that included snowstorms and historically low temperatures. Due to the effects of the 2021 winter storm event (Event), and a reduction in available gas supply, approximately 185 generating units in the Electric Reliability Council of Texas (ERCOT) grid lost roughly 46,000 MW of generation. ERCOT implemented rolling blackouts to conserve electricity and address energy needs across the state. As a result, approximately 4 million Texas residents were without power for significant stretches of the week. Extended subfreezing temperatures caused water pipes to freeze and burst, and combined with the lack of power, eventually led to multiple water system failures across the State that impacted water availability generally and, in some instances, required the issuance of water boil notices.

Energy prices increased to unprecedented levels, and energy demands far exceeding the generation available across the state. Energy price increases had a significant impact on NBU's electric system. On February 15, 2021, ERCOT allowed for the return of normal conditions with the existence of sufficient electric system generation. On February 14, 2021, the Governor of Texas declared a state of disaster declaration in all 254 counties within the state. On February 19, 2021, the President of the United States issued a Major Disaster Declaration for 77 counties in Texas, including Comal and Guadalupe Counties. The Texas Governor, on February 18, 2021, declared an emergency item for the Texas Legislature, in which he requested the Texas Legislature to mandate the winterization of Texas' power system and to ensure the necessary funding for winterization.

**Operation Impact to the System** - NBU's Electric, Water, and Sewer systems performed well throughout the winter storm event. NBU activated its emergency management plan (EMP) before the 2021 Event arrived. NBU's EMP contains procedures and the checklists for winterization of facilities to prepare for a "hard freeze event". NBU activated those procedures and was successful at mitigating the potential impact of the 2021 event on the majority of NBU's infrastructure. NBU conducted an After Action Review (AAR) the first week of March 2021 and has taken action and will continue to take appropriate action on any areas identified for improvement. Because the systems performed so well, NBU experienced only minor after actions following.

The NBU Electric Distribution Network sustained some direct and indirect damage due to the 2021 Event. The vast majority was due to rotating outages. The water and wastewater infrastructure did not suffer any significant damage.

**Financial Impact to the System** -NBU incurred significant purchased power costs due to the change in the ERCOT market. The total cost of power for the month of February was \$93 million, which compares to an average February power cost of \$6 million. As a result, NBU utilized its reserve fund balance, in addition to acquiring a two-year short term taxable note with a maximum capacity of \$100 million. NBU drew down \$50 million in March 2021 and does not anticipate drawing down any additional amounts. This enabled NBU to spread the immediate cost impact of the storm to the customers over a reasonable timeframe. In order to adhere to fundamental accounting principles, expenses and associated revenues were reflected in the same fiscal year. NBU's financial statements reflected an increase in electric revenues, with the booking of an accounts receivable from our customers. As NBU recovers the power costs over time, with the projection of recovery by Fiscal Year 2022, the amount of recovery will be an offset to the accounts receivable balance.

NBU's recovery plan encompasses adjusting the power cost recovery factor, through monitoring and analysis on a monthly basis, and to pay off the short term note payable by Fiscal Year 2023. In addition, the plan includes filling the Power Stabilization Fund to 365 days of power by the end of Fiscal Year 2026.

## **REQUIRED SUPPLEMENTARY INFORMATION**

## **DEFINED BENEFIT PENSION PLAN - REQUIRED SUPPLEMENTARY INFORMATION UNAUDITED**

#### AS OF DECEMBER 31. PLAN MEASUREMENT DATE 2020 2019 2018 2017 2016 TOTAL PENSION LIABILITY Service Cost \$4,031,193 \$3,421,657 \$3,034,811 \$2,328,445 \$2,063,217 Interest on the Total Pension Liability 6,625,838 6,104,485 5,697,720 5,349,632 4,623,082 Changes of Benefit Terms 6,881,135 Differences Between Expected and Actual 1,586,860 1,260,367 638,332 424,537 (33,315) Experience of the Total Pension Liability 205,839 288,151 Changes of Assumptions -\_ Benefit Payments, including Refunds (3.395.518)(3.751.212) (3.325.058) (3.272.818)(2.533.258)of Employee Contributions Net Change in Total Pension Liability \$8.848.373 \$7.241.136 \$6.045.805 \$11.710.931 \$4.119.726 **Total Pension Liability - Beginning** 97,842,729 90,601,592 84,555,787 72,844,856 68,725,130 Total Pension Liability - Ending (A) \$106,691,102 \$97,842,728 \$90,601,592 \$84,555,787 \$72,844,856 PLAN FIDUCIARY NET POSITION \$3,946,380 \$3,502,065 \$3,194,908 \$2,046,699 \$1,811,489 **Contributions - Employer Contributions - Employees** 1,407,263 1,259,258 1,151,967 1,018,513 1,604,227 Net Investment Income 6.336.072 11.028.572 (2,169,446) 8.830.361 4.017.620 Benefit Payments, including Refunds of Employee (3,395,518) (3,751,212) (3.325.058) (3.272.818)(2.533.258)Contributions (40,984) (62,302) (41,917) Administrative Expense (45,751) (45,360) Other (Net Transfer) (1,599)(1.871)(2,190)(2.319)(2,444)Net Change in Plan Fiduciary Net Position \$8,448,578 \$12,122,515 \$(1,084,445) \$8,708,139 \$4,266,560 **Plan Fiduciary Net Position - Beginning** 83,442,519 71.320.004 72.404.449 63.696.310 59.429.750 Plan Fiduciary Net Position - Ending (B) \$91,891,097 \$83,442,519 \$71,320,004 \$72,404,449 \$63,696,310 Net Pension Liability - Ending (A) - (B) \$14,800,005 \$14,400,209 \$19,281,588 \$12,151,338 \$9,148,546 **Plan Fiduciary Net Position as a Percentage** 86.13% 85.28% 78.72% 85.63% 87.44% of the Total Pension Liability **Covered Valuation Payroll** \$14,550,190 \$22,917,524 \$20,103,751 \$17,989,394 \$16,443,818 Net Position as a Percentage 64.58% 71.63% 107.18% 73.90% 62.88% of the Total Pension Liability

Schedule of Changes in the Net Pension Liability and Related Ratios

Notes to Schedule:

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available. Additionally, GASB Statement No. 68 requires that the information on this schedule correspond with the period covered as of December 31, the measurement date of the Utilities' net pension liability.

## **DEFINED BENEFIT PENSION PLAN - REQUIRED SUPPLEMENTARY INFORMATION UNAUDITED**

Scheudie of Linpie		UI LITE TEULS LITUEU J	ury 51, 2021, 2020, 20	13, 2010, uliu 20	
FISCAL YEAR END July 31,	ACTUARIALLY Determined Contribution	ACTUAL Contribution	CONTRIBUTION DEFICIENCY (EXCESS)	COVERED Valuation Payroll	ACTUAL CONTRIBUTION AS A percentage of covered Valuation payroll
2017	\$1,941,283	\$1,941,283	\$-	\$15,599,975	12.44%
2018	\$2,700,430	\$2,700,430	\$-	\$17,387,972	15.53%
2019	\$3,343,248	\$3,343,248	\$-	\$19,038,042	17.56%
2020	\$3,776,143	\$3,776,143	\$-	\$21,832,301	17.30%
2021	\$4,333,080	\$4,333,080	\$-	\$24,621,104	17.60%

### Schedule of Employer Contributions for the Years Ended July 31, 2021, 2020, 2019, 2018, and 2017

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available. Additionally, GASB Statement No. 68 requires that the information on this schedule correspond with the period covered as of July 31, the fiscal year end of the Utilities.

## NOTES TO SCHEDULE OF CONTRIBUTIONS

### Summary of Actuarial Methods and Assumptions Used in the Calculation of the 2020 Contribution Rate

VALUATION DATE:	
Notes:	Actuarially determined contribution rates are calculated as of December 31 and become effective in January 13 months later

### Methods and Assumptions Used to Determine 2020 Contribution Rates:

Actuarial Cost Method:	Entry Age Normal
Amortization Method:	Level Percentage of Payroll, Closed
<b>Remaining Amortization Period:</b>	25 years
Asset Valuation Method:	10-Year smoothed market; 12% soft corridor
Inflation:	2.5%
Salary Increases:	3.50% to 11.5%, including inflation
Investment Rate of Return:	6.75%
Retirement Age:	Experience-based table of rates that are specific to the participant's plan of benefits. Last updated for the 2019 valuation pursuant to an experience study of the period 2010 – 2018
Mortality:	Post-retirement: 2019 Municipal Retirees of Texas Mortality tables. The rates are projected on a fully generational basis with scale UMP.
	Pre-retirement: PUB(10) mortality tables, with Public Safety table used for males and the General Employee table used for females. The rates are projected on a fully generational basis with scale UMP.

OTHER INFORMATION:	
Notes:	There were no benefit changes during the year.

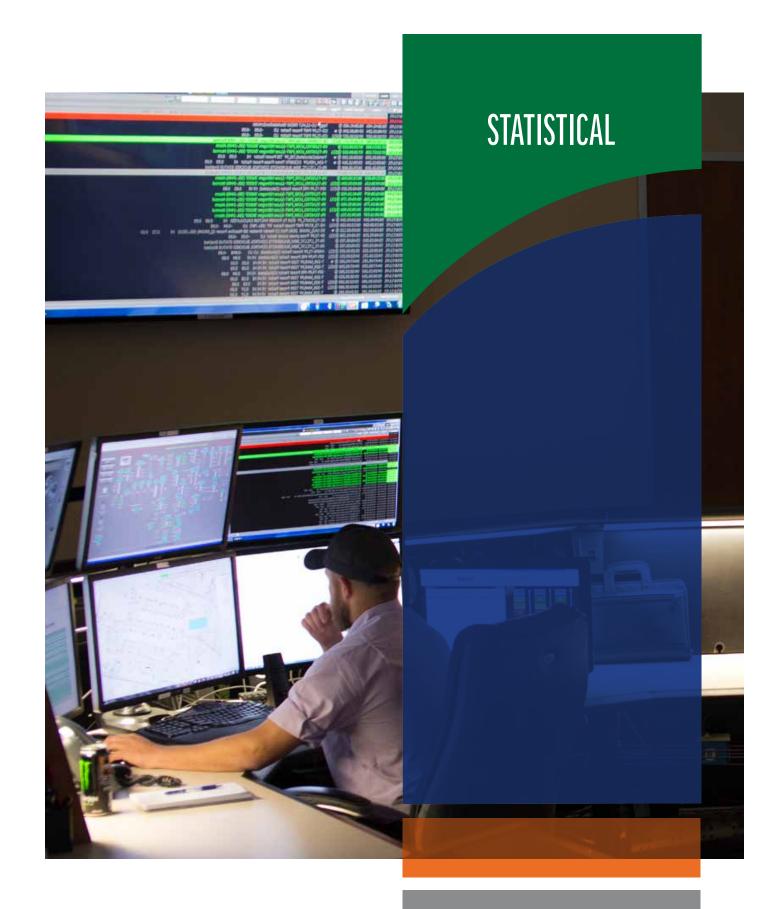
## SUPPLEMENTARY INFORMATION

## **BUDGETARY COMPARISON SCHEDULE**

### For the Fiscal Year Ended July 31, 2021

	BUDGET	ACTUAL	VARIANCE
OPERATING REVENUES			
Electric services	\$115,132,746	\$190,290,315	\$75,157,569
Water services	24,827,030	24,486,239	(340,791)
Wastewater services	22,145,798	22,466,957	321,159
Transmission system	2,589,000	2,598,655	9,655
Miscellaneous fees and charges	2,229,000	1,975,289	(253,711)
Other operating revenues	10,570,677	2,260,174	(8,310,503)
Total operating revenues	\$177,494,251	\$244,077,629	\$66,583,378
OPERATING EXPENSES			
Purchased power	\$88,481,370	\$172,347,575	\$(83,866,205)
Purchased water	6,951,262	5,808,521	1,142,741
Other operating expenses	42,862,706	37,158,170	5,704,536
Depreciation and amortization	31,520,191	24,459,425	7,060,766
Total operating expenses	\$169,815,529	\$239,773,691	\$(69,958,162)
Net operating income	\$7,678,722	\$4,303,938	\$(3,374,784)
NONOPERATING REVENUES (EXPENSES)			
Investment income and investment loss or gain	\$714,984	\$(83,280)	\$(798,264)
Interest expense	(11,047,346)	(8,650,186)	2,397,160
Intergovernmental expense	(8,361,193)	(8,612,231)	(251,038)
Other nonoperating revenues	-	(324,089)	(324,089)
Total nonoperating revenues (expenses)	\$(18,693,556)	\$(17,669,786)	\$1,023,770
Income(loss) before capital contributions	\$(11,014,834)	\$(13,365,848)	\$(2,351,014)

Note: Impact fees are considered a capital contribution for reporting purposes. The fees were budgeted at \$7,781,003. Actual fees received were \$16,629,447.



## TABLE OF CONTENTS AND EXPLANATIONS

This part of NBU's ACFR presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and supplementary information says about NBU's overall financial health.

## FINANCIAL TRENDS INFORMATION

These schedules contain trend information to help the reader understand how NBU's financial performance has changed over time.

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## **REVENUE CAPACITY**

These schedules contain information to help the reader assess NBU's most significant revenue sources, which is charges for service.

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## **DEBT CAPACITY**

These schedules present information to help the reader assess the affordability of NBU's current levels of outstanding debt and NBU's ability to issue additional debt in the future.

Total Indebtedness Per Customer
Revenue Bond Coverage

## DEMOGRAPHIC AND ECONOMIC INFORMATION

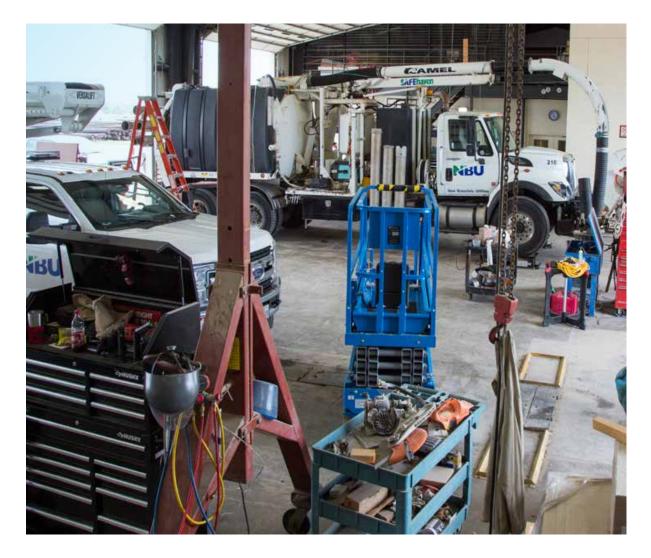
These schedules offer demographic and economic indicators to help the reader understand the environment within which NBU's financial activities take place.

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## **OPERATING INFORMATION**

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Statements of Net Position by Component for the Fiscal Year Ended July 31, (\$ in Thousands) (Unaudited)

FISCAL YEAR	NET INVESTMENT IN CAPITAL ASSETS	RESTRICTED	UNRESTRICTED	TOTAL Net Position
2012	209,884	9,579	49,078	268,542
2013	224,999	7,664	50,455	283,118
2014	248,841	6,455	73,108	328,404
2015	271,082	743	68,659	340,484
2016	300,781	3,313	59,761	363,855
2017	338,420	8,390	43,241	390,051
2018	370,402	1,218	34,506	406,126
2019	400,068	314	23,538	423,920
2020	423,247	470	52,677	476,394
2021	449,610	2,144	47,374	499,127

## Statements of Revenue and Expenses for Fiscal Years Ended July 31, (\$ in Thousands) (Unaudited)

	2012	2013	2014	2015	2016
OPERATING REVENUES					
Electric services	\$91,831	\$85,005	\$98,407	\$102,205	\$103,062
Water services	11,738	11,281	11,300	11,676	13,596
Wastewater services	10,401	10,642	11,398	11,974	12,785
Transmission system	1,573	1,531	1,468	2,051	1,974
Other operating revenues	2,476	2,521	2,912	3,317	3,940
Total operating revenues	\$118,019	\$110,980	\$125,485	\$131,223	\$135,356
OPERATING EXPENSES					
Purchased power	\$73,795	\$67,771	\$77,759	\$82,817	\$81,685
Purchased water	1,507	2,124	2,023	2,314	2,223
Transmission and distribution	6,501	5,388	5,802	6,225	7,196
Pumping	1,303	1,317	1,166	1,310	1,306
Water treatment	2,679	2,641	2,765	3,069	3,178
Customer service	1,979	2,219	2,180	2,227	2,623
General and administrative	7,284	7,306	9,101	7,454	8,960
Depreciation	10,571	11,472	12,408	13,256	14,233
Total operating expenses	\$105,618	\$100,238	\$113,206	\$118,673	\$121,404
Net operating income	\$12,401	\$10,742	\$12,279	\$12,550	\$13,95 <sup>-</sup>
NONOPERATING REVENUES (EXPENSES)					
Interest income	\$297	\$203	\$186	\$246	\$375
Net increase (decrease) in the fair value of investments	(43)	(25)	(32)	29	49
Interest and amortization expense	(1,459)	(1,697)	(2,185)	(2,310)	(3,858)
Intergovernmental expense	(6,047)	(6,171)	(6,478)	(6,406)	(6,786)
Gain (loss) on sale of assets	(72)	(75)	(239)	58	(18)
Total nonoperating revenues/(expenses)	\$(7,324)	\$(7,765)	\$(8,747)	\$(8,383)	\$(10,239)
Income before contributions	\$5,077	\$2,976	\$3,532	\$4,167	\$3,712
CAPITAL CONTRIBUTIONS					
Impact fees	\$1,898	\$3,860	\$3,245	\$4,178	\$5,329
Services	671	1,298	1,005	1,216	1,292
Developer contributions	3,587	6,442	17,005	14,155	13,037
Total capital contributions	\$6,156	\$11,600	\$21,254	\$19,549	\$19,658
SPECIAL ITEM					
Proceeds from LCRA litigation settlement	-	_	-	20,500	-
Change in net position	\$11,233	\$14,577	\$45,286	\$23,716	\$23,370
Total net position - beginning of year	257,308	268,542	283,118	328,404	340,484
Cumulative effect of change in accounting principle	-	-	-	(11,636)	
Total net position - end of year	\$268,542	\$283,118	\$328,404	\$340,484	\$363,855
Totals may not add due to rounding	, . =,= .=	,,	,, .= .	,, .= .	, , 500

Totals may not add due to rounding.

	2017	2018	2019	2020	2021
OPERATING REVENUES					
Electric services	\$100,007	\$107,493	\$108,666	\$133,029	\$190,290
Water services	13,691	15,428	15,650	23,268	24,486
Wastewater services	13,837	15,148	15,899	18,622	22,46
Transmission system	2,016	2,413	2,542	2,680	2,599
Other operating revenues	3,276	3,789	3,369	3,586	4,235
Total operating revenues	\$132,827	\$144,270	\$146,125	\$181,185	\$244,078
OPERATING EXPENSES					
Purchased power	\$78,328	\$86.723	\$86,319	\$96,566	\$172,47 <sup>.</sup>
Purchased water	2,147	2,291	3,523	5,135	5,809
Transmission and distribution	6,279	8,126	7,530	9,474	7,218
Pumping	1,016	1,344	1,578	1,921	1,94
Water treatment	4,146	5,822	6,740	7,062	7,918
Customer service	3,726	4.047	4.674	4,995	5.283
General and administrative	8,682	9,034	8.950	10,597	14.675
Depreciation	18,538	19,502	20,800	22,889	24,459
Total operating expenses	\$122,861	\$136,889	\$140,113	\$158,638	\$239,774
Net operating income	\$9,966	\$7,381	\$6,012	\$22,547	\$4,304
NONOPERATING REVENUES (EXPENSES)					
Interest income	\$795	\$1,505	\$1,875	\$1,052	\$236
Net increase (decrease) in the fair value of investments	(178)	(459)	392	605	(320
Interest and amortization expense	(4,321)	(4,778)	(5,783)	(7,378)	(8,650
Intergovernmental expense	(7,779)	(7,860)	(8,130)	(8,144)	(8,612
Gain (loss) on sale of assets	(2,066)	(3,988)	(181)	4,426	(324
Total nonoperating revenues/(expenses)	\$(13,549)	\$(15,579)	\$(11,827)	\$(9,440)	\$(17,670)
Income before contributions	\$(3,584)	\$(8,198)	\$(5,815)	\$13,107	\$(13,366)
CAPITAL CONTRIBUTIONS					
Impact fees	\$8,861	\$11,369	\$8,079	\$15,634	\$16,629
Services	1,962	1,928	3,205	2,501	2,240
Developer contributions	18,957	10,975	12,324	21,232	17,230
Total capital contributions	\$29,780	\$24,272	\$23,609	\$39,367	\$36,099
SPECIAL ITEM					
Proceeds from LCRA litigation settlement	-	-	_	-	
	-	- ¢10.074	¢17704	¢F0.474	¢00.70
Change in net position	\$26,197	\$16,074	\$17,794	\$52,474	\$22,73
Total net position - beginning of year	363,855	390,051	406,126	423,920	476,39
Total net position - end of year Totals may not add due to rounding.	\$390,051	\$406,126	\$423,920	\$476,394	\$499,12

Totals may not add due to rounding.

FISCAL YEAR	ELECTRIC	WATER	WASTEWATER	OTHER*	TOTAL**
2012	95,080	13,421	11,553	718	120,772
2013	88,523	14,408	12,545	765	116,240
2014	101,702	14,211	12,948	788	129,649
2015	106,678	15,207	13,998	1,067	136,950
2016	107,770	18,059	15,362	1,191	142,381
2017	103,263	15,383	14,077	2,242	134,965
2018	110,965	17,295	15,361	1,965	145,587
2019	114,004	16,901	16,145	3,047	150,097
2020	137,561	25,073	18,755	2,125	183,514
2021	194,223	38,681	28,476	655	262,035

## Income by Source for Fiscal Years Ended July 31, (\$ in Thousands) (Unaudited)

\* Other Income includes interest income, mark-to-market adjustments on investments, miscellaneous service income and gain (loss) on sale of assets. \*\*Does not include Developer Contributions or Special Item

### Average Revenue Rates for Fiscal Years Ended July 31, (Unaudited)

FISCAL YEAR	ELECTRIC RATE/KWH	WATER RATE/PER THOUSAND GALLONS	WASTEWATER MONTHLY REVENUE/CUSTOMER
2012	\$0.0724	\$3.22	\$41.08
2013	\$0.0658	\$3.37	\$40.42
2014	\$0.0689	\$3.59	\$41.50
2015	\$0.0688	\$3.73	\$41.52
2016	\$0.0694	\$3.64	\$42.49
2017	\$0.0660	\$3.79	\$44.44
2018	\$0.0673	\$3.93	\$45.94
2019	\$0.0668	\$4.22	\$46.51
2020	\$0.0787	\$5.22	\$51.75
2021	\$0.1134	\$5.63	\$59.58

## Revenue By Class for Fiscal Years Ended July 31, (Unaudited)

FISCAL YEAR	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
ELECTRIC SERVICES										
Residential	37%	37%	37%	37%	37%	39%	40%	40%	41%	41%
General Service	31%	29%	30%	28%	29%	31%	30%	29%	28%	28%
Industrial	31%	34%	33%	35%	33%	30%	30%	31%	31%	30%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
WATER SERVICES										
Residential/Multi-Unit/Irrigation	81%	81%	82%	82%	84%	84%	84%	84%	84%	81%
General Service	15%	15%	16%	15%	15%	15%	14%	15%	14%	16%
Wholesale	3%	3%	1%	1%	0%	0%	0%	0%	0%	0%
Other	1%	1%	1%	1%	1%	1%	1%	1%	2%	3%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
WASTEWATER SERVICES										
Residential/Multi-Unit	69%	69%	70%	69%	69%	70%	70%	71%	72%	73%
General Service	30%	30%	29%	30%	31%	30%	29%	29%	28%	27%
Other	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

FISCAL YEAR	TOTAL BONDS* (in Thousands)	TOTAL ELECTRIC WATER And Wastewater Customers	DEBT PER CUSTOMER	PERCENTAGE OF PERSONAL INCOME	PER CAPITA
2011	35,085	75,176	467	7.04%	315
2012	33,200	77,746	427	6.33%	290
2013	46,094	81,649	565	8.03%	395
2014	43,738	85,949	509	7.13%	354
2015	70,361	90,904	774	10.15%	545
2016	117,099	95,536	1,226	16.29%	869
2017	114,548	101,301	1,131	14.52%	812
2018	161,398	108,564	1,487	18.73%	1,088
2019	155,968	113,455	1,375	18.78%	1,128
2020	231,531	119,889	1,931	22.32%	1,406
2021	297,741	127,349	2,338	N/A <sup>1</sup>	N/A <sup>1</sup>

### Total Indebtedness Per Customer for Fiscal Years Ended July 31, (Unaudited)

\* Total Bonds includes Bonded Debt and the GBRA Capital Lease (which was paid off in FY 2014) and is net of unamortized premium and discount. <sup>1</sup> Some 2021 Information was not available at time of publication.

## Revenue Bond Coverage for Fiscal Years Ended July 31, (\$ in Thousands) (Unaudited)

FISCAL YEAR	TOTAL Revenues <sup>2</sup>	TOTAL Expenses <sup>2</sup>	NET REVENUES Available for Debt service	BOND DEBT SERVICE REQUIREMENTS <sup>3</sup>	COVERAGE <sup>x</sup>
2012	120,772	95,048	25,724	2,836	9.07
2013	116,240	88,766	27,474	2,313	11.88
2014	129,649	100,798	28,851	3,149	9.16
2015	136,950	105,417	31,533	3,618	8.72
2016	142,381	107,171	35,210	4,728	7.45
2017	142,201	104,324	37,877	6,377	5.94
2018	154,625	117,387	37,238	6,875	5.42
2019	159,285	119,313	39,972	10,866	3.68
2020	200,372	135,862	64,509	10,687	6.04
2021	263,183	215,314	47,869	13,649	3.51

<sup>1</sup> Includes interest income, net increase (decrease) in the fair value of investments, gain (loss) on sale of assets, impact fees, and services.
<sup>2</sup> Excludes depreciation, interest and amortization expense, and intergovernmental expense
<sup>3</sup> Includes principal and interest of revenue bonds

### Number of Customers by Service for Fiscal Years Ended July 31, (Unaudited)

FISCAL YEAR	ELECTRIC	WATER	WASTEWATER	TOTAL
2011	30,252	24,436	20,488	75,176
2012	31,061	25,588	21,097	77,746
2013	32,404	27,303	21,942	81,649
2014	33,975	29,089	22,885	85,949
2015	35,455	31,415	24,034	90,904
2016	36,914	33,550	25,072	95,536
2017	38,867	36,140	26,294	101,301
2018	41,729	39,060	27,775	108,564
2019	43,606	41,074	28,775	113,455
2020	45,893	43,811	30,185	119,889
2021	48,600	46,994	31,755	127,349

CALENDAR YEAR	COMAL COUNTY Population <sup>3</sup>	PERSONAL INCOME (IN 000'S) <sup>1</sup>	PER CAPITA PERSONAL INCOME <sup>1</sup>	UNEMPLOYMENT Rate <sup>2</sup>
2011	109,428	4,984,481	44,519	6.9%
2012	114,384	5,248,803	45,888	6.0%
2013	116,559	5,742,217	48,466	6.0%
2014	123,694	6,138,500	49,626	4.5%
2015	129,048	6,931,196	53,783	3.7%
2016	134,788	7,188,696	55,428	3.6%
2017	141,009	7,891,500	55,965	3.4%
2018	148,373	8,615,549	58,067	3.1%
2019	156,209	9,381,221	60,056	2.8%
2020	164,812	10,382,141	62,994	5.1%

### Comal County Demographic and Economic Statistics Last Ten Years \* (Unaudited)

1 Source: https://www.bea.gov/data/income-saving/personal-income-county-metro-and-other-areas

2 Source: http://www.co.comal.tx.us/Transparency/Comprehensive-Annual-Financial-Report.htm

3 Source: https://www.census.gov/quickfacts/comalcountytexas

New Braunfels Utilities services area is approximately 169 square miles which includes the City of New Braunfels and the surrounding area. The majority of the service area is within Comal County, with some customer service in Hays, Guadalupe, and Bexar counties. The population amounts were obtained from the U. S. Census Bureau.

https://www.bea.gov/regional/bearfacts/action.cfm?geotype=4&fips=48091&areatype=48091 https://apps.bea.gov/regional/bearfacts/action.cfm

### Comal County Principal Employers Current and Ten Years Ago (Unaudited)

		2020			2011	
EMPLOYER	EMPLOYEES	RANK	PERCENTAGE OF TOTAL Employment	EMPLOYEES	RANK	PERCENTAGE OF TOTAL EMPLOYMENT
Comal ISD - School District	3,132	1	4.37%	2,300	1	4.2%
Schlitterbahn Water Park	2,300	2	3.21%	1,689	3	3.1%
New Braunfels ISD - School District	1,238	3	1.73%	928	5	1.7%
Walmart Distribution Center	1,215	4	1.69%	1,065	4	2.0%
Rush Enterprises	859	5	1.20%	-	n/a	n/a
Hunter Industries, Ltd.	826	6	1.15%	500	10	0.9%
Comal County	792	7	1.10%	613	7	1.1%
Taskus	700	8	0.98%	-	n/a	n/a
Sysco	570	9	0.79%	-	n/a	n/a
City of New Braunfels	480	10	0.67%	508	9	0.9%
The Scooter Store	-	n/a	n/a	1,784	2	3.3%
Christus Santa Rosa Hospital	-	n/a	n/a	692	6	1.3%
HEB Retail Grocery	-	n/a	n/a	561	8	1.0%
	12,112		16.9%	10,640		19.4%

Source - Comal County Comprehensive Annual Financial Report n/a - data not available

FISCAL YEAR	ELECTRIC	WATER	WASTEWATER	SUPPORT	TOTAL
2012	64.0	41.5	41.0	82.5	229.0
2013	64.0	41.5	42.0	83.5	231.0
2014	66.0	42.5	43.5	86.0	238.0
2015	70.0	42.0	43.5	90.5	246.0
2016	85.0	43.5	38.0	88.5	255.0
2017	95.0	44.0	39.5	96.0	274.5
2018	92.0	47.0	45.0	99.5	283.5
2019	95.0	48.0	45.0	111.0	299.0
2020	103.5	57.5	41.5	118.0	320.5
2021	77.0	52.5	47.5	162.0	339.0

## Full-Time Equivalent Employees By Function (Budgeted Positions) For Fiscal Years Ended July 31, (Unaudited)

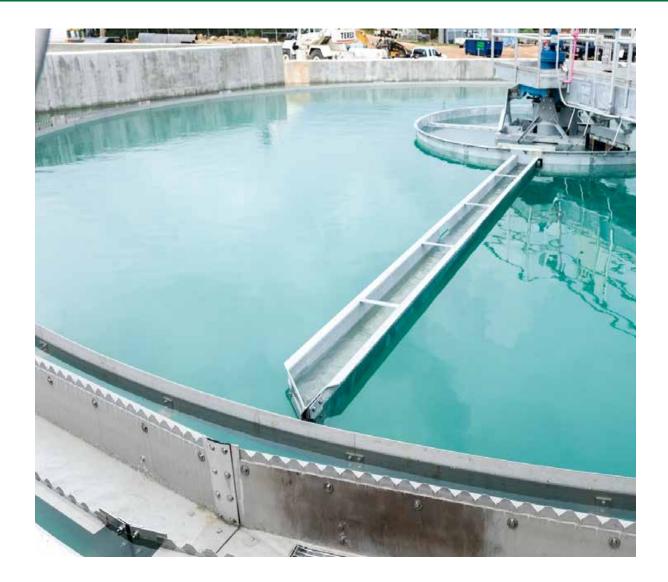


	2012	2013	2014	2015	2016
ELECTRIC					
Land and right-of-ways	\$3,236	\$3,334	\$3,353	\$3,353	\$3,353
Buildings and structures	9,251	8,841	8,503	8,118	7,752
Transmission/distribution	72,119	77,659	88,211	90,335	100,198
Total Electric	\$84,606	\$89,834	\$100,067	\$101,807	\$111,303
WATER/WASTEWATER					
Land and right-of-ways	\$17,311	\$22,110	\$22,172	\$22,172	\$22,144
Buildings and structures	6,598	7,734	7,656	7,533	7,069
Wells & springs	115	107	99	91	83
Pumping equipment	1,237	5,841	5,731	5,481	5,371
Treatment equipment	3,788	3,586	3,383	17,513	4,104
Transmission/distribution	81,306	92,265	104,058	100,456	122,459
Total Water/Wastewater	\$110,355	\$131,642	\$143,100	\$153,247	\$161,231
GENERAL					
Land and right-of-ways	\$816	\$816	\$816	\$816	\$844
Buildings and structures	7,839	7,604	7,339	7,046	6,994
Equipment, vehicles, furniture & fixtures	5,328	5,827	5,860	4,593	7,932
Total General	\$13,983	\$14,247	\$14,015	\$12,454	\$15,770
Construction in progress	\$31,340	\$31,894	\$32,545	\$72,779	\$94,641
Total capital assets net of depreciation	\$240,285	\$267,618	\$289,727	\$340,287	\$382,945

## Net Capital Assets by Function for Fiscal Years Ended July 31, (\$ in Thousands) (Unaudited)

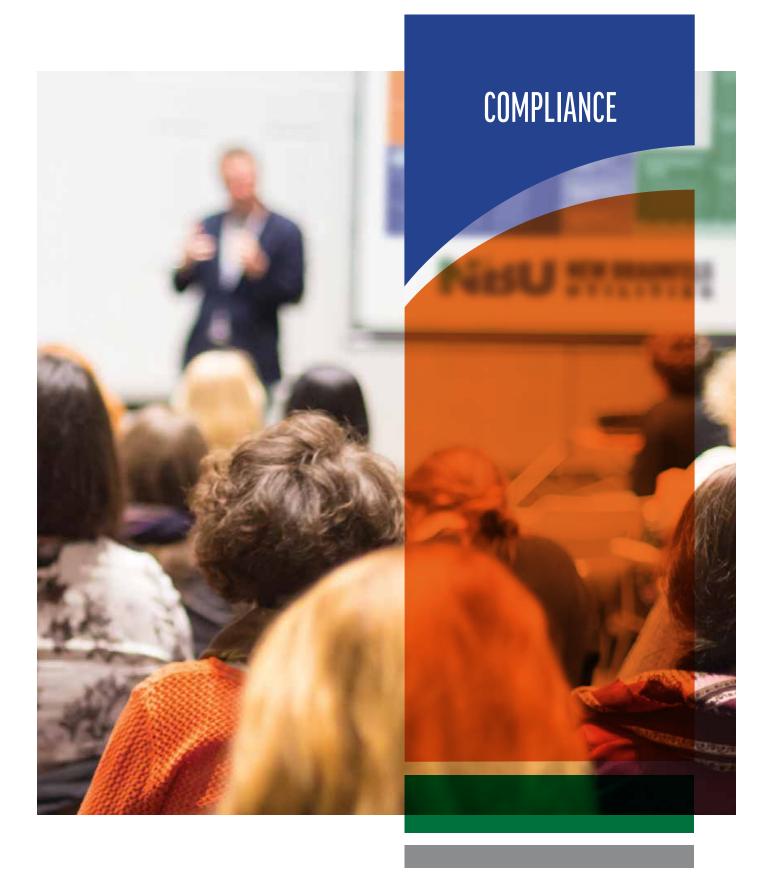
### Net Capital Assets by Function for Fiscal Years Ended July 31, (\$ in Thousands) (Unaudited)

	2017	2018	2019	2020	2021
ELECTRIC					
Land and right-of-ways	\$3,353	\$3,650	\$3,685	\$5,461	\$5,632
Buildings and structures	7,371	7,016	6,641	6,268	5,900
Transmission/distribution	108,309	118,939	127,818	136,306	156,427
Total Electric	\$119,033	\$129,605	\$138,145	\$148,035	\$167,959
WATER/WASTEWATER					
Land and right-of-ways	\$22,144	\$22,144	\$23,261	\$23,261	\$33,083
Buildings and structures	26,419	26,617	29,241	28,144	73,112
Wells & springs	147	720	1,043	1,385	1,437
Pumping equipment	9,258	9,111	18,912	18,564	21,750
Treatment equipment	36,900	37,084	37,016	35,654	54,793
Transmission/distribution	160,355	165,204	196,306	207,964	281,088
Total Water/Wastewater	\$255,224	\$260,880	\$305,779	\$314,972	\$465,262
GENERAL					
Land and right-of-ways	\$844	\$844	\$847	\$259	\$259
Buildings and structures	7,280	7,268	6,965	1,743	11,312
Equipment, vehicles, furniture & fixtures	11,658	12,003	12,303	13,805	16,124
Total General	\$19,782	\$20,115	\$20,115	\$15,806	\$27,695
Construction in progress	\$29,100	\$66,967	\$82,434	\$165,260	\$86,885
Total capital assets net of depreciation	\$423,140	\$477,567	\$546,473	\$644,073	\$747,801



## Electric Sales and Peak Demand for Fiscal Years Ended July 31, (Unaudited)

FISCAL YEAR	MWH SALES	PEAK DEMAND (KW)
2011	1,227,844	240,109
2012	1,268,084	246,380
2013	1,291,324	257,164
2014	1,429,897	266,642
2015	1,486,036	279,817
2016	1,484,725	279,855
2017	1,512,675	287,963
2018	1,598,405	306,719
2019	1,626,679	298,587
2020	1,690,927	310,477
2021	1,678,480	326,859



## COMPLIANCE



## REPORT OF INDEPENDENT AUDITORS ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

The Board of Trustees New Braunfels Utilities

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of New Braunfels Utilities (the "Utility") as of and for the year ended July 31, 2021, and the related notes to the financial statements, and have issued our report thereon dated December 8, 2021.

#### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Utility's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Utility's internal control. Accordingly, we do not express an opinion on the effectiveness of the Utility's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Utility's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Moss Adams llp

Portland, Oregon December 8, 2021





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APPENDIX D

FORM OF OPINION OF BOND COUNSEL

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[closing date]

# NORTON ROSE FULBRIGHT

Norton Rose Fulbright US LLP 2200 Ross Avenue, Suite 3600 Dallas, Texas 75201-7932 United States

Tel +1 214 855 8000 Fax +1 214 855 8200 nortonrosefulbright.com

IN REGARD to the authorization and issuance of the "City of New Braunfels, Texas, Utility System Revenue Refunding Bonds, Series 2022," dated July 1, 2022, in the principal amount of \$73,855,000 (the "Bonds"), we have examined into their issuance by the City of New Braunfels, Texas (the "City"), solely to express legal opinions as to the validity of the Bonds, the defeasance and discharge of the City's outstanding obligations being refunded by the Bonds and the exclusion of the interest on the Bonds from gross income for federal income tax purposes, and for no other purpose. We have not been requested to investigate or verify, and we neither expressly nor by implication render herein any opinion concerning, the financial condition or capabilities of the City, the disclosure of any financial or statistical information or data pertaining to the City and used in the sale of the Bonds, or the sufficiency of the security for or the value or marketability of the Bonds.

THE BONDS are issued in fully registered form only and in denominations of \$5,000 or any integral multiple thereof (within a maturity). The Bonds mature on July 1 in each of the years specified in the pricing certificate (the "Pricing Certificate") executed pursuant to an ordinance adopted by the City Council of the City authorizing the issuance of the Bonds (the "Ordinance" and, jointly with the Pricing Certificate, the "Bond Ordinance"), unless redeemed prior to maturity in accordance with the terms stated on the Bonds. The Bonds accrue interest from the dates, at the rates, and in the manner and interest is payable on the dates, all as provided in the Bond Ordinance.

IN RENDERING THE OPINIONS herein we have examined and rely upon (i) original or certified copies of the proceedings relating to the issuance of the Bonds, including the Bond Ordinance and an examination of the initial Bond executed and delivered by the City (which we found to be in due form and properly executed); (ii) certifications of officers of the City relating to the expected use and investment of proceeds of the sale of the Bonds and certain other funds of the City and (iii) other documentation and such matters of law as we deem relevant. In the examination of the proceedings relating to the issuance of the Bonds, we have assumed the authenticity of all documents submitted to us as originals, the conformity to original copies of all documents submitted to us as certified copies, and the accuracy of the statements contained in such documents and certifications.

BASED ON OUR EXAMINATIONS, IT IS OUR OPINION that, under the applicable laws of the United States of America and the State of Texas in force and effect on the date hereof:

1. The Bonds have been duly authorized by the City and, when issued in compliance with the provisions of the Bond Ordinance, are valid, legally binding and enforceable obligations of the City and, together with the outstanding and unpaid "Previously Issued Bonds" (identified and defined in the Ordinance), are payable solely from and equally and ratably secured by a first lien on and pledge of the Net Revenues (as defined in the Ordinance) of the City's combined

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Page 2 of Legal Opinion of Norton Rose Fulbright US LLP

Re: "City of New Braunfels, Texas, Utility System Revenue Refunding Bonds, Series 2022"

Waterworks, Sanitary Sewer and Electric Light and Power Systems, except to the extent that the enforceability thereof may be affected by bankruptcy, insolvency, reorganization, moratorium, or other similar laws affecting creditors' rights or the exercise of judicial discretion in accordance with the general principles of equity.

2. The outstanding obligations refunded, discharged, paid and retired with the proceeds of the Bonds have been defeased and are regarded as being outstanding only for the purpose of receiving payment from the funds held by the issuing and paying agent for the outstanding obligations being refunded and in accordance with the provisions of Texas Government Code, Chapter 1207, as amended. In rendering this opinion, we have relied upon the certificate of the financial advisor to the City as to the sufficiency of cash deposited with the paying agent for the outstanding obligations being refunded and to be retired with the proceeds of the Bonds and the interest thereon.

3. Pursuant to section 103 of the Internal Revenue Code of 1986, as amended to the date hereof (the "Code"), and existing regulations, published rulings, and court decisions thereunder, and assuming continuing compliance after the date hereof by the City with the provisions of the Ordinance relating to sections 141 through 150 of the Code, interest on the Bonds for federal income tax purposes (a) will be excludable from the gross income, as defined in section 61 of the Code, of the owners thereof, and (b) will not be included in computing the alternative minimum taxable income of the owners thereof.

WE EXPRESS NO OPINION with respect to any other federal, state, or local tax consequences under present law or any proposed legislation resulting from the receipt or accrual of interest on, or the acquisition or disposition of, the Bonds. Ownership of tax-exempt obligations such as the Bonds may result in collateral federal tax consequences to, among others, financial institutions, life insurance companies, property and casualty insurance companies, certain foreign corporations doing business in the United States, S corporations with subchapter C earnings and profits, owners of an interest in a financial asset securitization investment trust, individual recipients of Social Security or Railroad Retirement benefits, individuals otherwise qualifying for the earned income tax credit, and taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry, or who have paid or incurred certain expenses allocable to, tax-exempt obligations.

OUR OPINIONS ARE BASED on existing law, which is subject to change. Such opinions are further based on our knowledge of facts as of the date hereof. We assume no duty to update or supplement our opinions to reflect any facts or circumstances that may thereafter come to our attention or to reflect any changes in any law that may thereafter occur or become effective. Moreover, our opinions are not a guarantee of result and are not binding on the Internal Revenue Service; rather, such opinions represent our legal judgment based upon our review of existing law that we deem relevant to such opinions and in reliance upon the representations and covenants referenced above.

APPENDIX E

EXCERPTS OF CERTAIN PROVISIONS OF THE BOND ORDINANCE

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### APPENDIX E

### EXCERPTS OF CERTAIN PROVISIONS OF THE BOND ORDINANCE

The following are selected provisions of the Bond Ordinance. These excerpts should be qualified by reference to the exact terms of the Bond Ordinance. Unless otherwise indicated, any references to sections listed below are to sections contained in the Bond Ordinance and section headings contained in the following excerpts are to sections contained in the Bond Ordinance.

SECTION 10: <u>Definitions</u>. For all purposes of this Ordinance and in particular for clarity with respect to the issuance of the Bonds herein authorized and the pledge and appropriation of revenues to the payment of the Bonds, the following definitions are provided:

(a) The term "Additional Bonds" shall mean the additional parity revenue obligations the City reserves the right to issue in accordance with the terms and conditions prescribed in Section 22 hereof.

(b) The term "Board of Trustees" shall mean the "Board of Trustees of the New Braunfels Utilities" which, pursuant to Texas Government Code, Section 1502.070, et seq., the Charter of the City of New Braunfels, the ordinances authorizing the issuance of the Previously Issued Bonds and this Ordinance, is responsible for the complete management and control of the System.

(c) The term "Bonds" shall mean the "City of New Braunfels, Texas, Utility System Revenue Refunding Bonds, Series 2022," dated as provided in the Pricing Certificate and authorized by this Ordinance.

(d) The term "Bonds Similarly Secured" shall mean the Previously Issued Bonds, the Bonds and Additional Bonds.

(e) The term "Commercial Paper Notes" shall mean collectively the "City of New Braunfels, Texas, Utility System Commercial Paper Notes, Series 2019A" and "City of New Braunfels, Texas, Utility System Commercial Paper Notes, Series 2019B" in the aggregate principal amount of not to exceed \$75,000,000.

(f) The term "Fiscal Year" shall mean the twelve-month financial accounting period used for the operations of the System now ending on July 31 of each year; provided, however, the City Council, by passage of an ordinance, may change the Fiscal Year to another period of not less than twelve (12) calendar months.

(g) Unless otherwise provided in the Pricing Certificate, the term "Government Obligations" shall mean (i) direct noncallable obligations of the United States of America, including obligations the principal of and interest on which are unconditionally guaranteed by the United States of America, (ii) noncallable obligations of an agency or instrumentality of the United States, including obligations unconditionally guaranteed or insured by the agency or instrumentality and on the date of their acquisition or purchase by the City are rated as to investment quality by a nationally recognized investment rating firm not less than AAA or its equivalent, (iii) noncallable obligations of a state or an agency or a county, municipality, or other political subdivision of a state that have been refunded and on the date of their acquisition or purchase by the City, are rated as to investment quality by a nationally recognized investment quality by a nationally recognized investment quality by a nationally recognized investment rating firm not less than AAA or purchase by the City, are rated as to investment quality by a nationally recognized investment rating firm not less than AAA

or its equivalent and (iv) any other then authorized securities or obligations that may be used to defease obligations such as the Bonds under the then applicable laws of the State of Texas.

(h) The term "Program Notes" shall mean the "City of New Braunfels, Texas, Utility System Program Notes, Taxable Series 2021" in the principal amount not to exceed \$100,000,000.

(i) The term "Net Revenues" shall mean the gross revenues of the System, less current expenses of operation and maintenance, including all salaries, labor, materials, repairs and extensions necessary to render efficient service, provided, however, that only such repairs and extensions as in the judgment of the Board of Trustees, reasonably and fairly exercised, are necessary to keep the System in operation and render adequate service to the City and the inhabitants thereof, or such as might be necessary to meet some physical accident or condition which would otherwise impair the security of any bonds payable from and secured by a lien on the Net Revenues of the System shall be deducted in determining "Net Revenues". Payments pursuant to contracts for the purchase of power and energy, supply of water and other materials, goods or services for the System to the extent authorized by law and the provisions of such contracts are also included and defined as operating and maintenance expenses of the System.

(j) The term "Outstanding" shall mean when used in this Ordinance with respect to Bonds or Bonds Similarly Secured means, as of the date of determination, all Bonds theretofore issued and delivered, except:

(1) those Bonds or Bonds Similarly Secured cancelled by the Paying Agent/Registrar or delivered to the Paying Agent/Registrar for cancellation;

(2) those Bonds or Bonds Similarly Secured paid or deemed to be paid in accordance with the provisions of Section 30 hereof; and

(3) those Bonds or Bonds Similarly Secured that have been mutilated, destroyed, lost, or stolen and replacement Bonds have been registered and delivered in lieu thereof as provided in Section 32 hereof or similar provisions with respect to Bonds Similarly Secured.

(k) The term "Previously Issued Bonds" shall mean the outstanding and unpaid bonds of the following series:

(1) "City of New Braunfels, Texas, Utility System Revenue Bonds, Series 2004", dated January 15, 2004, and issued in the original principal amount of \$10,337,595.90,

(2) "City of New Braunfels, Texas, Utility System Revenue Bonds, Series 2015," dated January 15, 2015, and issued in the original principal amount of \$26,870,000,

(3) "City of New Braunfels, Texas, Utility System Revenue and Refunding Bonds, Series 2016," dated March 1, 2016, and issued in the original principal amount of \$62,235,000,

(4) "City of New Braunfels, Texas, Utility System Revenue Bonds, Series 2018," dated April 1, 2018, and issued in the original principal amount of \$45,200,000,

(5) "City of New Braunfels, Texas, Utility System Revenue Refunding Bonds, Series 2020," dated May 1, 2020, and issued in the original principal amount of \$88,100,000, and

(6) "City of New Braunfels, Texas, Utility System Revenue Refunding Bonds, Series 2021," and issued in the original principal amount of \$68,250,000.

(I) The term "System" shall mean the City's Waterworks, Sanitary Sewer and Electric Light and Power Systems, and shall be construed to mean all properties, real, personal, mixed or otherwise, now owned or hereafter acquired by the City of New Braunfels through purchase, construction or otherwise, and used in connection with said System, and in any wise appertaining thereto, whether situated within or without the limits of said City.

SECTION 11: <u>Pledge</u>. The City hereby covenants and agrees that the Net Revenues of the System, with the exception of those in excess of the amounts required for the payment and security of the Bonds Similarly Secured, are hereby irrevocably pledged, equally and ratably, to the payment and security of the Previously Issued Bonds, the Bonds, and Additional Bonds, if issued, including the establishment and maintenance of the special funds created and established for the payment and security thereof, all as hereinafter provided, and it is hereby ordained that the Bonds Similarly Secured, and the interest thereon, shall constitute a first lien on the Net Revenues of the System in accordance with the terms and provisions hereof and be valid and binding and fully perfected from and after the date of adoption of this Ordinance without physical delivery or transfer or transfer of control of the Net Revenues, the filing of this Ordinance or any other act; all as provided in Chapter 1208 of the Texas Government Code.

Texas Government Code, Section 1208, as amended, applies to the issuance of the Bonds and the pledge of the Net Revenues of the System granted by the City under this Section 11, and such pledge is therefore valid, effective and perfected. If Texas law is amended at any time while the Bonds are Outstanding such that the pledge of the Net Revenues of the System granted by the City under this Section 11 is to be subject to the filing requirements of Texas Business and Commerce Code, Chapter 9, as amended, then in order to preserve to the registered owners of the Bonds the perfection of the security interest in said pledge, the City agrees to take such measures as it determines are reasonable and necessary under Texas law to comply with the applicable provisions of Texas Business and Commerce Code, Chapter 9, as amended, and enable a filing to perfect the security interest in said pledge to occur.

SECTION 12: <u>Rates and Charges</u>. For the benefit of the Holders of the Bonds and in addition to all provisions and covenants in the laws of the State of Texas and in this Ordinance, the City Council and Board of Trustees agree and covenant, while any of the Bonds are outstanding, to establish and maintain rates and charges for facilities and services afforded by the System that are reasonably expected on the basis of available information and experience and with due allowance for contingencies to provide revenues in each Fiscal Year sufficient to pay:

(a) all operating, maintenance, depreciation, replacement, betterment and interest charges and other costs incurred in the maintenance and operation of the System as referenced

in Section 10(h) or required by statute to be a first claim on and charge against the revenues of the System, and

(b) the principal of and interest on the Previously Issued Bonds and the Bonds and make all required payments to the special funds created for the payment and security of the Bonds Similarly Secured.

SECTION 13: <u>Special Fund Designations</u>. The City acting through the Board of Trustees covenants and agrees that the following special funds or accounts heretofore created for the payment and security of Bonds Similarly Secured are hereby reaffirmed and shall continue to be maintained while the Bonds are Outstanding, to wit:

(a) Special Utility System Revenue Bond Interest and Sinking Fund, hereinafter called the "Bond Fund", which Fund is and shall continue to be maintained at an official depository bank of the City selected by the Board of Trustees, and moneys deposited in this Fund shall be used to pay principal of and interest on the Bonds Similarly Secured when and as the same becomes due and payable.

(b) Special Utility System Revenue Bond Reserve Fund, hereinafter called "Reserve Fund", which Fund is and shall continue to be maintained at an official depository bank of the City selected by the Board of Trustees, and moneys deposited in this Fund shall be used to pay principal of and/or interest on the Bonds Similarly Secured falling due at any time when moneys in the Bond Fund are insufficient for such purpose and to retire the last of the Bonds Similarly Secured that are outstanding.

SECTION 14: <u>Utility System Fund</u>. The City hereby covenants and agrees that all revenues of every nature derived from the operation and ownership of the System shall be kept separate and apart from other funds of the City, and, in accordance with the ordinances authorizing the issuance of the Previously Issued Bonds, all such revenues of the System, as collected and received by the Board of Trustees, shall be deposited into an account designated the "Utility System Fund" (heretofore created and established and hereinafter called "System Fund"), which account is and shall continue to be kept and maintained at an official depository bank of the City and the Board. All revenues in the System Fund shall be pledged and appropriated to the extent required for the following uses and in the order of precedence shown:

FIRST: To the payment of all necessary and reasonable maintenance and operation expenses of the System, as referenced in Section 10(g) hereof or required by statute to be a first charge on and claim against the revenues of the System.

SECOND: To the payment of the amounts required to be deposited in the special Funds created and maintained for the payment and security of the Bonds Similarly Secured, including the establishment and maintenance of the Required Reserve (hereinafter defined in Section 16 hereof) in accordance with the provisions of the ordinances authorizing the issuance of Bonds Similarly Secured.

THIRD: To the payment of other obligations or indebtedness payable from and secured by a lien on and pledge of the Net Revenues of the System that is junior and subordinate to the lien and pledge securing the payment of the Bonds Similarly Secured. Any Net Revenues remaining in the System Fund after satisfying the foregoing payments, or making adequate and sufficient provision for the payment thereof, may be appropriated and used by the Board of Trustees for any purpose now or hereafter permitted by law, including a transfer to the City's general fund as permitted by Texas Government Code, Section 1502.058, as amended.

SECTION 15: <u>Bond Fund</u>. In addition to the deposits to the Bond Fund for the payment of the Previously Issued Bonds, the City hereby covenants and agrees, and the Board of Trustees is hereby directed, to deposit into the Bond Fund prior to each principal and interest payment date for the Bonds from the Net Revenues of the System a sum equal to one hundred percent (100%) of the amount required to fully pay the interest on and principal of the Bonds then falling due, such deposits to pay maturing principal and accrued interest on the Bonds to be made in substantially equal monthly amounts on or before the last day of the month beginning the month the Bonds are delivered to the initial purchasers.

The monthly deposits to the Bond Fund for the payment of principal of and interest on the Bonds shall continue to be made until such time as (i) the total amount on deposit in the Bond Fund and Reserve Fund is equal to the amount required to pay all outstanding Bonds Similarly Secured or (ii) the Bonds are no longer Outstanding.

Accrued interest, if any, received from the purchaser of the Bonds shall be deposited in the Bond Fund, and may be taken into consideration and reduce the amount which would otherwise be required to be deposited in the Bond Fund from the Net Revenues of the System.

SECTION 16: <u>Reserve Fund</u>. The City hereby covenants and agrees, and the Board of Trustees is hereby directed, to accumulate, and, when accumulated, to continuously maintain in the Reserve Fund an amount equal to at least the average annual principal and interest requirements of the Bonds Similarly Secured (calculated on a Fiscal Year basis as of the date the last series of Bonds Similarly Secured outstanding were delivered), which amount is hereby referred to as the "Required Reserve".

In accordance with the provisions of the ordinances authorizing the issuance of the Previously Issued Bonds, by reason of the issuance of the Bonds, the total amount required to be accumulated and maintained in the Reserve Fund shall be as provided in the Pricing Certificate, which amount shall be equal to not less than the Required Reserve. Any amount due to the Reserve Fund by reason of the issuance of the Bonds may be deposited to the Reserve Fund as provided in the Pricing Certificate, including the accumulation of the Required Reserve amount over a period of not to exceed sixty months from the date of the Pricing Certificate.

Subject to the provisions of the preceding paragraph, so long as the money and investments in the Reserve Fund total not less than the Required Reserve, no deposits need be made to the credit of the Reserve Fund; but when and if the Reserve Fund at any time contains less than the Required Reserve (after giving effect to the accumulation of the Required Reserve as provided in the Pricing Certificate), the City covenants and agrees, and the Board of Trustees is hereby directed, to cure the deficiency in the Required Reserve within twelve months from the date the deficiency in funds occurred with available Net Revenues of the System pledged to the payment of the Bonds, and the City, acting through the Board of Trustees, hereby covenants and agrees that, subject to the required payments to the Bond Fund for Bonds Similarly Secured, the Net Revenues of the System remaining in the System Fund shall be applied and appropriated and used to establish and maintain the Required Reserve and to cure any deficiency in such

amount, as required by the terms of this Ordinance and any other ordinance pertaining to Bonds Similarly Secured.

The City, acting through the Board of Trustees, may, at its option, withdraw all surplus in the Reserve Fund in excess of the Required Reserve and deposit the same in the System Fund.

To the extent permitted by law, the City expressly reserves the right at any time to satisfy all or any part of the Required Reserve by obtaining for the benefit of the Reserve Fund one or more Reserve Fund Surety Policies (a "Reserve Fund Surety Policy"). In the event the City elects to substitute a Reserve Fund Surety Policy for any funded amounts in the Reserve Fund, it may apply any bond proceeds thereby released, to the greatest extent permitted by law, to any of the purposes for which such funds may lawfully be applied, including the payment of debt service on the Bonds Similarly Secured. A Reserve Fund Surety Policy shall be an insurance policy or other similar guarantee in a principal amount equal to the portion of the Required Reserve to be satisfied which is issued by a financial institution or insurance company or other entity that is rated either for the long term unsecured debt of the issuer of such surety bond or for obligations insured, secured or guaranteed by such issuer have a rating in the highest letter category by one or more major municipal securities rating or evaluation services. The premium for any such policy may be paid from bond proceeds or other funds of the City lawfully available for such purpose. Any reimbursement of amounts drawn against a Reserve Fund Surety Policy shall be limited to the amounts actually paid under such policy, and such right to reimbursement shall never constitute a separate obligation independent of the Bonds.

SECTION 17: <u>Payment of Bonds</u>. While any of the Bonds are Outstanding, the Board of Trustees shall cause to be transferred to the Paying Agent/Registrar therefor, from funds on deposit in the Bond Fund and, if necessary, in the Reserve Fund, amounts sufficient to fully pay and discharge promptly as each installment of interest and principal of the Bonds accrues or matures or comes due by reason of redemption prior to maturity, such transfer of funds to be made in such manner as will cause immediately available funds to be deposited with the Paying Agent/Registrar for the Bonds at the close of the business day next preceding the date of payment for the Bonds. The Paying Agent/Registrar shall cancel or destroy all paid Bonds, and furnish the Board of Trustees with an appropriate certificate of cancellation or destruction.

SECTION 18: Investment of Funds. Moneys in any Fund required to be maintained pursuant to this Ordinance may, at the option of the Board of Trustees, be placed in time deposits or certificates of deposit secured (to the extent not insured by the Federal Deposit Insurance Corporation) by obligations of the type authorized by the laws of the State of Texas for the security of public funds insofar as the System Fund is concerned and by obligations of the type hereinafter described insofar as the Bond Fund and Reserve Fund are concerned, or be invested, in direct obligations of the United States of America, obligations guaranteed or insured by the United States of America, which, in the opinion of the Attorney General of the United States, are backed by its full faith and credit or represent its general obligations, or invested in indirect obligations of the United States of America, including, but not limited to, evidences of indebtedness issued, insured or guaranteed by such governmental agencies as the Federal Land Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, Federal Home Loan Banks, Government National Mortgage Association, Farmers Home Administration, Federal Home Loan Mortgage Association, Small Business Administration, or Federal Housing Association or such other investments as are permitted by the investment policies of the Board of Trustees; provided that all such deposits and investments shall be made in such a manner that the money required to be expended from any Fund will be available at the proper time or times. Such investments shall be valued in terms of current market value as of a certain date within 60 days of the close of the

Fiscal Year. All interest and income derived from deposits and investments in the Bond Fund immediately shall be credited to, and any losses debited to, the Bond Fund. When the Required Reserve is fully established, all interest and interest income derived from deposits and investments in the Reserve Fund immediately shall be credited and deposited in the System Fund as the same are received, otherwise such interest and interest income shall remain in the Reserve Fund. All such investments shall be sold promptly when necessary to prevent any default in connection with the Bonds Similarly Secured.

SECTION 19: <u>Deficiencies in Funds</u>. If in any month the City acting through the Board of Trustees shall, for any reason, fail to pay into the Bond Fund and Reserve Fund the full amounts above stipulated, amounts equivalent to such deficiencies shall be set apart and paid into said Funds from the first available and unallocated Net Revenues of the System in the following month or months and such payments shall be in addition to the amounts hereinabove provided to be otherwise paid into said Funds during such month or months.

SECTION 20: <u>Excess Revenues</u>. Any Net Revenues of the System in excess of those required to fully establish and maintain the special funds created for the payment and security of the Bonds Similarly Secured may be used for the redemption of the Bonds Similarly Secured, or may be appropriated and used by the Board of Trustees for any purpose now or hereafter permitted by law, including a transfer to the City's general fund as permitted by Texas Government Code, Section 1502.058, as amended; provided, such transfer of money to the general fund of the City does not impair the ability of the Board of Trustees to make subsequent deposits to the special Funds created for the payment and security of the Bonds Similarly Secured.

SECTION 21: <u>Security of Funds</u>. All moneys on deposit in the Funds for which this Ordinance makes provision (except any portion thereof as may be at any time properly invested) shall be secured in the manner and to the fullest extent required by the laws of the State of Texas for the security of public funds and as otherwise prescribed herein.

SECTION 22: <u>Issuance of Additional Parity Bonds</u>. The City hereby reserves the right hereafter to issue additional parity obligations (herein called "Additional Bonds") payable from and, together with the Previously Issued Bonds and the Bonds, equally secured by a parity first lien on and pledge of the Net Revenues of the System, and the Previously Issued Bonds, the Bonds and Additional Bonds shall be in all respects of equal dignity. The Additional Bonds may be issued in one or more installments; provided, however, that none shall be issued unless and until the following conditions have been met:

(a) The Chief Executive Officer (or other official having primary responsibility for the fiscal affairs of the System) shall have executed a certificate stating (i) that the City is not then in default as to any covenant, obligation or agreement contained in any ordinance or other proceeding relating to any obligations of the City payable from and secured by a lien on and pledge of the Net Revenues of the System and (ii) payments into all special funds or accounts created and established solely for the payment and security of any outstanding obligations payable from and secured by a lien on and pledge of the Net Revenues of the System have been duly made and that the amounts on deposit in such special funds or accounts are the amounts then required to be deposited therein.

(b) The Additional Bonds shall be scheduled to mature or be payable as to principal on July 1 or January 1 (or both) in each year the same are to be outstanding or during the term thereof.

(c) The City has secured from a Certified Public Accountant a certificate or opinion to the effect that, according to the books and records of the City, the Net Earnings of the System for the preceding Fiscal Year or for any 12 consecutive months out of the 15 months immediately preceding the month the ordinance authorizing the Additional Bonds is adopted are at least equal to one and forty hundredths (1.40) times the average annual requirement for the payment of principal of and interest on all outstanding Bonds Similarly Secured after giving effect to the Additional Bonds then proposed. The term "Net Earnings" as used herein, shall mean all income and revenues derived from the operation and ownership of the System (including income and earnings from the investment of moneys in any special fund created for the payment and security of the Bonds Similarly Secured) less expenses for the maintenance and operation thereof, but not deducting depreciation or other expenditures which, under generally accepted accounting principles, should be charged to capital expenditures.

(d) The ordinance authorizing the issuance of the Additional Bonds provides for deposits to be made to the Bond Fund in amounts sufficient to pay the principal of and interest on such Additional Bonds as same mature.

(e) The ordinance authorizing the issuance of the Additional Bonds provides that the amount to be accumulated and maintained in the Reserve Fund shall be in an amount equal to not less than the average annual requirement for the payment of principal of and interest on all Bonds Similarly Secured then to be outstanding after giving effect to the issuance of the proposed Additional Bonds, and provides that any additional amount to be maintained in the Reserve Fund shall be accumulated within sixty (60) months from the date the Additional Bonds are delivered.

Bonds Similarly Secured may be refunded (pursuant to any law then available) upon such terms and conditions as the governing body of the City may deem to be in the best interest of the City and its inhabitants, and if less than all such outstanding revenue bonds are refunded the proposed refunding bonds shall be considered as "Additional Bonds" under the provisions of this Section and the Accountant's certificate or opinion required in subdivision (c) shall give effect to the issuance of the proposed refunding bonds (and shall not give effect to the bonds being refunded following their cancellation or provision being made for their payment).

SECTION 23: <u>Issuance of Inferior Lien Obligations</u>. The City retains the right to create and issue obligations payable from and secured by a lien on the pledge of the Net Revenues of the System junior and subordinate to the lien and pledge securing the payment of the Bonds Similarly Secured.

SECTION 24: <u>Management and Control of System</u>. Pursuant to authority contained in Texas Government Code, Section 1502.051, et seq, and by the Charter of the City of New Braunfels, Texas, the complete management and control of the System, during such time the Net Revenues of the System may be encumbered pursuant to this Ordinance and the ordinances authorizing the Previously Issued Bonds, shall be in the hands of a Board of Trustees to consist of five freeholders of the City of New Braunfels, one of whom shall be the Mayor of the City, to be known as the "Board of Trustees of the New Braunfels Utilities", in which name said Board of Trustees shall act and transact business, hereinafter referred to as the "Board of Trustees".

All members of the Board of Trustees shall be appointed by the governing body of the City of New Braunfels, Texas, to serve for five (5) year terms of office; provided, vacancies in office for any reason other than the expiration of a trustee's term of office, shall be filled only for the unexpired term of the office vacant. Furthermore, any member of the Board of Trustees whose term of office has expired shall continue to serve as a member of the Board until his successor in office has been appointed or elected. Appointments to the Board of Trustees resulting from the expiration of a member's term of office shall be made by the governing body of the City of New Braunfels at its first regular meeting in October each year in which the term of office to be filled shall expire or as soon as possible thereafter.

The members of the Board of Trustees shall continue to organize their body by the election of one of its members as President and another as Vice President; the Board shall also appoint a Secretary who may or may not be a member of said Board, as said Board may elect. The Board of Trustees may make such resolutions and by-laws for the orderly handling of its affairs and the governing of its own procedure, and shall thereafter manage and operate the Systems with the same freedom and in the same manner ordinarily as enjoyed and followed by the Board of Directors of a private corporation operating properties of a similar nature; provided, however, that nothing in this Section shall be construed to take away from the City Council of the City of New Braunfels the exercise of any duty imposed upon said governing body under the provisions of the other Sections of this Ordinance and/or the Charter of the City of New Braunfels. A majority of the Trustees shall constitute a quorum for the transaction of business at any meeting.

The Board of Trustees shall obtain and keep continually in force an employee's fidelity and indemnity bond of the so-called blanket type, written by a solvent and recognized indemnity company, and covering losses to the amount of not less than \$5,000.00 per person. The premiums of such bonds shall be paid from the System's Revenues and shall constitute operating expenses of the System.

The Board of Trustees shall elect and appoint a Chief Executive Officer and an attorney or attorneys. The Chief Executive Officer shall appoint all employees. The members of the Board, other than the Mayor of the City, shall receive an annual compensation of not less than Twelve Hundred Dollars (\$1,200.00) and such compensation may be increased from time to time by the City Council as it is deemed advisable, provided the total compensation paid to the members of the Board shall never exceed in any one year five percent (5%) of the gross receipts of the System in such year. The members of the Board of Trustees, either singly or collectively, shall not be personally liable for any act or omission not willfully fraudulent or mala fide. Any member of the Board of Trustees, other than the Mayor of the City, who shall be continuously absent from all meetings of the Board for a period of four consecutive months shall, unless he shall have been granted a leave of absence by the unanimous vote of the remaining members of the Board, be considered to have vacated his office. Any member of the Board of Trustees, other than the Mayor of the City, may be removed only by action of the governing body of the City for adequate cause.

Subject to the provisions and restrictions contained in this Ordinance and the City Charter, all of the provisions and covenants of which shall be binding upon the Board of Trustees in like manner as they would have been binding on the City Council of the City of New Braunfels, had management and control of the System been retained by the City Council, the Board of Trustees shall have complete authority and control of the management and operation of the System; and among the powers that may be exercised by the said Board of Trustees, but not limited thereto, the same are hereby enumerated for greater certainty:

(a) To take, have and exercise exclusive possession and control of the System and all additions thereto, and to collect, and enforce the collection of all funds and revenues that may be or become owing or that may arise out of the operation of the System, and to disburse the same in accordance with the provisions of this Ordinance and Sections 1502.070 and 1502.071, Texas Government Code, as amended;

(b) To maintain, improve, enlarge and extend the Waterworks, Sanitary Sewer and Electric Light and Power Systems;

(c) To fix, alter and amend all rates for all services to be furnished by said System, subject to approval and confirmation of the City Council;

(d) To employ and pay the compensation of a Chief Executive Officer and attorneys, engineers and other professional or technical aides as said Board of Trustees may deem necessary in the proper conduct of the business of the System;

(e) To adopt, alter, amend and enforce all such rules and regulations governing the conduct of the business of the System as said Board of Trustees may deem necessary or proper; and

(f) To do any and all things necessary in reference to the installing and maintaining of a complete system of records and accounts pertaining to the operations of the System and to provide Net Revenues for the payment of the Bonds Similarly Secured and other special obligations of the System in the manner provided by Texas Government Code, Section 1502.057, as amended, and other applicable laws and in accordance with the provisions of any ordinance authorizing the issuance of Bonds Similarly Secured.

SECTION 25: <u>Maintenance and Operation - Insurance</u>. The City hereby covenants and agrees that through the Board of Trustees the System shall be maintained in good condition and operated in an efficient manner and at reasonable cost. So long as any of the Bonds are outstanding, the City agrees to maintain insurance for the benefit of the Holders of the Bonds on the System of a kind and in an amount which usually would be carried by municipal corporations of the State of Texas engaged in a similar type of business. Nothing in this Ordinance shall be construed as requiring the City to expend any funds which are derived from sources other than the operation of the System but nothing herein shall be construed as preventing the City from doing so.

SECTION 26: <u>Records - Accounts - Accounting Reports</u>. The City hereby covenants and agrees that so long as any of the Bonds remain Outstanding, the Board of Trustees will keep and maintain a proper and complete system of records and accounts pertaining to the operation of the System separate and apart from all other records and accounts in accordance with generally accepted accounting principles prescribed for municipal corporations, and complete and correct entries shall be made of all transactions relating to said System, as provided by Texas Government Code, Section 1502.057, as amended, and other applicable laws. The Holder of any Bonds, or any duly authorized agent or agents of such Holders, shall have the right at all reasonable times to inspect all such records, accounts and data relating thereto and to inspect the System and all properties comprising same. The City acting through the Board of Trustees further agrees that, as soon as possible following the close of each Fiscal Year, an audit of such books and accounts shall be made by an independent firm of Certified Public Accountants or Licensed Public Accountants. Each such audit, in addition to whatever other matters may be thought proper by the Accountant, shall particularly include the following:

(a) A detailed statement of the income and expenditures of the System for such Fiscal

Year;

(b) A balance sheet as of the end of such Fiscal Year;

(c) The Accountant's comments regarding the manner in which the Board of Trustees has carried out the requirements of this Ordinance and his recommendations for any changes, or improvements in the operation, records and accounts of the System;

(d) A list of the insurance policies in force at the end of the Fiscal Year on the System properties, setting out as to each policy the amount thereof, the risk covered, the name of the insurer and the policy's expiration date; and

(e) A list of securities, if any, in which the Bond Fund and Reserve Fund has been invested, and a statement of the manner in which money in the System Fund, Bond Fund and Reserve Fund has been secured in such Fiscal Year;

Expenses incurred in making the audits above referred to are to be regarded as maintenance and operation expenses of the System and paid as such. Copies of the aforesaid annual audit shall be immediately furnished to the Executive Director of the Municipal Advisory Council of Texas at his or her office in Austin, Texas, and upon written request, to the original purchaser, and any subsequent Holder of twenty-five percent (25%) in principal amount of the Bonds Outstanding.

SECTION 27: <u>Remedies in Event of Default</u>. In addition to all the rights and remedies provided by the laws of the State of Texas, the City covenants and agrees particularly that in the event the City (a) defaults in payments to be made to the Bond Fund or Reserve Fund as required by this Ordinance, or (b) defaults in the observance or performance of any other of the covenants, conditions or obligations set forth in this Ordinance, the Holder of any of the Bonds shall be entitled to a writ of mandamus issued by a court of proper jurisdiction compelling and requiring the City Council and other officers of the City to observe and perform any covenant, condition or obligation prescribed in this Ordinance.

No delay or omission to exercise any right or power accruing upon any default shall impair any such right or power, or shall be construed to be a waiver of any such default or acquiescence therein, and every such right or power may be exercised from time to time and as often as may be deemed expedient. The specific remedies herein provided shall be cumulative of all other existing remedies and the specification of such remedies shall not be deemed to be exclusive.

SECTION 28: <u>Special Covenants</u>. The City hereby further covenants as follows:

(a) It has the lawful power to pledge the revenues supporting this issue of Bonds and has lawfully exercised said power under the Constitution and laws of the State of Texas, including Texas Government Code, Section 1502.070, as amended; that the Previously Issued Bonds, the Bonds issued hereunder, and the Additional Bonds, when issued, shall be ratably secured under said pledge of income in such manner that one bond shall have no preference over any other bond of said issues;

(b) Other than for the payment of the Previously Issued Bonds and the Bonds, the Net Revenues of the System have not in any manner been pledged to the payment of any debt or obligation of the City or of the System, except that, on a basis subordinate to that for the Bonds Similarly Secured, Net Revenues of the System have been pledged to the Commercial Paper Notes and the Program Notes;

(c) While any of the Bonds or any interest thereon remain Outstanding, the City will not sell or encumber the System or any substantial part thereof; provided, that this covenant shall

not be construed to prohibit the sale of such machinery or other properties or equipment by the Board of Trustees which has become obsolete or otherwise unsuited to the efficient operation of the System; and, further, with the exception of the Additional Bonds expressly permitted by this Ordinance to be issued in Section 22 hereof, it will not encumber the Net Revenues of the System unless such encumbrance is made junior and subordinate to all of the provisions of this Ordinance;

(d) No free service will be allowed to any customer of the System, including the City and its various departments; and

(e) To the extent that it legally may, the City further covenants and agrees that, so long as any of the Bonds are Outstanding, no franchise shall be granted for the installation or operation of any competing waterworks, sanitary sewer or electric light and power system other than those owned by the City and the operation of such systems by anyone other than the City is hereby prohibited.

SECTION 29: <u>Bonds are Special Obligations</u>. The Bonds are special obligations of the City payable from the pledged Net Revenues and the Holders thereof shall never have the right to demand payment thereof out of funds raised or to be raised by taxation.

SECTION 30: <u>Defeasance</u>. If the City shall pay or cause to be paid, or there shall otherwise be paid to the Holders, the principal of, premium, if any, and interest on the Bonds, at the times and in the manner stipulated in this Ordinance and the Pricing Certificate, then the pledge of the Net Revenues of the System under this Ordinance and all other obligations of the City to the Holders shall thereupon cease, terminate, and become void and be discharged and satisfied.

Bonds or any principal amount(s) thereof shall be deemed to have been paid within the meaning and with the effect expressed above in this Section when (i) money sufficient to pay in full such Bonds or the principal amount(s) thereof at maturity or to the redemption date therefor, together with all interest due thereon, shall have been irrevocably deposited with and held in trust by the Paying Agent/Registrar, or an authorized escrow agent, or (ii) Government Obligations shall have been irrevocably deposited in trust with the Paying Agent/Registrar, or an authorized escrow agent, which Government Obligations have been certified by an independent accounting or consulting firm to mature as to principal and interest in such amounts and at such times as will insure the availability, without reinvestment, of sufficient money, together with any moneys deposited therewith, if any, to pay when due the principal of and interest on such Bonds, or the principal amount(s) thereof, on and prior to the Stated Maturity thereof or (if notice of redemption has been duly given or waived or if irrevocable arrangements therefor acceptable to the Paying Agent/Registrar have been made) the redemption date thereof. The City covenants that no deposit of moneys or Government Obligations will be made under this Section and no use made of any such deposit which would cause the Bonds to be treated as "arbitrage bonds" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, or regulations adopted pursuant thereto.

Any moneys so deposited with the Paying Agent/Registrar, or an authorized escrow agent, and all income from Government Obligations held in trust by the Paying Agent/Registrar or an authorized escrow agent, pursuant to this Section which is not required for the payment of the Bonds, or any principal amount(s) thereof, or interest thereon with respect to which such moneys have been so deposited shall be remitted to the City or deposited as directed by the City. Furthermore, any money held by the Paying Agent/Registrar for the payment of the principal of

and interest on the Bonds and remaining unclaimed for a period of three (3) years after the Stated Maturity, or applicable redemption date, of the Bonds such moneys were deposited and are held in trust to pay shall, upon the request of the City, be remitted to the City against a written receipt therefor. Notwithstanding the above and foregoing, any remittance of funds from the Paying Agent/Registrar to the City shall be subject to any applicable unclaimed property laws of the State of Texas.

### SECTION 31: Ordinance a Contract - Amendments.

(a) This Ordinance shall constitute a contract with the Holders from time to time, be binding on the City, and shall not be amended or repealed by the City so long as any Bond remains Outstanding except as permitted in this Section. The City, may, without the consent of or notice to any Holders, from time to time and at any time, amend this Ordinance in any manner not detrimental to the interests of the Holders, including the curing of any ambiguity, inconsistency, or formal defect or omission herein.

In addition, the City, with the written consent of holders of Bonds aggregating in principal amount more than 50% of the aggregate principal amount of then Outstanding Bonds, shall have the right from time to time to approve any amendment to this Ordinance which may be deemed necessary or desirable by the City, provided, however, that without the consent of the registered owners of all of the Bonds then outstanding, no such amendment, addition, or rescission may (i) change the date specified as the date on which the principal of, or any installment of interest on any Bond is due and payable, reduce the principal amount of the Bonds, or the rate of interest thereon, change the coin or currency in which any Bond or interest thereon is payable, or in any other way modify the terms of payment of the Bonds, (ii) give any preference to any Bond over any other Bond, or (iii) reduce the aggregate principal amount of the Bonds required to be held by Holders for consent to any amendment, addition, or waiver.

(b) If at any time the City shall desire to amend this Ordinance under this Section, the City shall cause notice of the proposed amendment to be sent by United States Mail, first class postage prepaid, to the Holders of Bonds at the address appearing in the Security Register. Such notice shall briefly set forth the nature of the proposed amendment and shall state that a copy thereof is on file at the principal office of the paying agent for inspection by all holders of the Bonds Similarly Secured.

(c) Whenever at any time the City shall receive an instrument or instruments executed by the holders of more than 50% in aggregate principal amount of all Bonds then Outstanding, which instrument or instruments shall refer to the proposed amendment described in said notice and which specifically consent to and approve such amendment in substantially the form of the copy thereof on file with the paying agent, the governing body of the City may pass an amendatory ordinance in substantially the same form.

(d) Upon the passage of any amendatory ordinance pursuant to the provisions of this Section, this Ordinance shall be deemed to be amended in accordance with such amendatory ordinance, and the respective rights, duties and obligations under this Ordinance of the City and the holders of then outstanding Bonds shall thereafter be determined, exercised and enforced hereunder, subject in all respects to such amendments.

(e) Any consent given by the holder of a bond pursuant to the provisions of this Section shall be irrevocable for a period of six months from the date of such consent and shall be conclusive and binding upon all future holders of the same bond during such period. After the

applicable period of time a consent is irrevocable has expired, the holder who gave consent, or a successor in title, may revoke such consent by filing notice thereof with the paying agent and the City, but such revocation shall not be effective if the holders of more than 50% in aggregate principal amount of the then Outstanding Bonds have, prior to the attempted revocation, consented to and approved the amendment.

(f) For the purpose of this Section, the fact of the holding of bonds by any holder and the amount and numbers of such bonds and the date of their holding same, may be proved by the Security Register maintained by the Paying Agent/Registrar or by affidavit of the person claiming to be such holder, or by a certificate executed by any trust company, bank, banker or any other depository wherever situated showing that at the date therein mentioned such person had on deposit with such trust company, bank, banker or other depository, the Bonds described in such certificate. The City may conclusively assume that such ownership continues until written notice to the contrary is served upon the City.

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