## FINANCIAL REPORT OF

**BOONE COUNTY REGIONAL SEWER DISTRICT** 

**DECEMBER 31, 2021 AND 2020** 

## BOONE COUNTY REGIONAL SEWER DISTRICT

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#### INDEPENDENT AUDITOR'S REPORT

723 Main St. Boonville, MO 65233 (660) 882-7000 Fax: (660) 882-7765

www.gkccpas.com

PARTNERS Joseph E. Chitwood Travis W. Hundley Jeffrey A. Chitwood Amy L. Watson

PARTNERS EMERITI Robert A. Gerding Fred W. Korte, Jr.

MEMBERS OF AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS To the Board of Trustees Boone County Regional Sewer District Columbia, Missouri

#### **Report on Audit of the Financial Statements**

#### **Opinions**

We have audited the accompanying financial statements of the business-type activities of the Boone County Regional Sewer District (a special purpose governmental entity) (the "District"), as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed on the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Boone County Regional Sewer District as of December 31, 2021 and 2020, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinions**

We conducted our audit 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. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Responsibilities of Management for the Financial Statements**

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

## Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

## **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4-7 be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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.

#### Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The accompanying Schedules of Debt Service Coverage are presented for the purpose of additional analysis and are not a required part of the basic financial statements. Such information 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 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 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 Schedules of Debt Service Coverage are fairly stated in all material respects, in relation to the basic financial statements as a whole.

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated May 26, 2022, on our consideration of the District's 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 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 District'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 District's internal control over financial reporting and compliance.

Gerding, Kisto + Clutweed, P.C.

May 26, 2022

Gerding, Korte & Chitwood, P.C. Certified Public Accountants Boonville, Missouri



The discussion and analysis of the Boone County Regional Sewer District (The "District") financial performance provides an overview of the District's financial activity for the fiscal year ending December 31, 2021. Please read it in conjunction with District's financial statements, notes to the financial statements, and other supplemental information, which immediately follow this section.

## **Financial Highlights**

- At the end of FY 2021 unrestricted cash and investment balances of the District (not including SRF cash and investment balances) increased from \$1,374,961 to \$2,038,745.
- In 2020, the unrestricted cash and investment balances of the District (not including SRF cash and investment balances) increased from \$1,170,842 to \$1,374,961.
- As of December 31, 2021, the District's reported net position was \$18,402,055, an increase of \$1,098,499 over 2020.
- In 2020, the District's reported net position was \$17,303,556.
- In 2021, the District's State Revolving Fund (SRF) cash investments decreased by \$80,403.
- In 2020, the District's State Revolving Fund (SRF) cash investments increased by \$21,570.
- As of December 31, 2021, the District had \$31,277,870, Capital Assets, net of depreciation, a decrease of \$330,358 from the prior year.
- As of December 31, 2020, the District had \$31,608,228 Capital Assets, net of depreciation, an increase of \$475,599 from the prior year.
- Non-operating revenue and expenses increased due to a higher number of contributed systems. Contributed Capital increased by \$790,981 in 2021.
- Contributed capital increased by \$518,925 in 2020.

#### **Overview of the Financial Statements**

The annual report consists of three parts:

- Management's discussion and analysis (this section);
- Basic financial statements, including notes to the financial statements; and,
- Supplemental information.

The financial statements also include notes that explain some of the information in the basic financial statements and provide more detailed data. The supplemental information following the notes to the basic financial statements provides information related to debt covenant requirements.

## **Basic Financial Statements**

The operations of the District are classified as proprietary or "business-type activities" to reflect the nature of operations and financial presentation formats required of governmental entities. Proprietary funds and business-type activities are generally those activities conducted by a governmental organization that are expected to operate in a self-supporting, business-like manner. The District believes this presentation format is consistent with its operating philosophy.

#### **Financial Position of the District**

The net position of the District is summarized as follows:

	December 31,				
	2021	<u>2020</u>			
Cash and investments, including SRF	\$ 2,850,149	\$ 2,266,768			
Accounts receivable, net of allowance	256,782	263,498			
Other assets	55,951	62,921			
Capital assets, net of depreciation	31,277,870	31,608,228			
Total Assets	34,440,752	34,201,415			
Accounts payable	138,205	35,626			
Accrued expenses and deferred revenue	471,856	476,293			
Current debt	1,182,900	1,152,150			
Long-term debt	14,245,736	15,233,790			
Total Liabilities	16,038,697	16,897,859			
Net capital assets	15,778,062	15,203,730			
Restricted	770,506	815,171			
Unrestricted	1,853,487	1,284,655			
TOTAL NET ASSETS	\$ 18,402,055	\$ 17,303,556			

As of December 31, 2021, the District's net position was \$18,402,055. "Net Capital Assets" totaling \$15,778,062 is the most financially significant category of net position. This amount represents the net amount invested in capital assets less the related debt of the District.

As of December 31, 2020, the District's net position was \$17,303,556.

Expendable resources are represented by the amount reported under the caption "Unrestricted" net position, totaling \$1,853,487 in 2021.

"Unrestricted" net position, totaled \$1,284,655 in 2020.

Total net position increased by \$1,098,499 during the 2021 fiscal year due to increase in the number of customers, an increase in donated capital, and no loss on demolition for 2021.

Total net position increased by \$565,304 in 2020.

#### **Revenues and Expenses**

The financial activities of the District are summarized as follows:

	December 31,				
	<u>2021</u>	2020			
Total Operating Revenues	\$ 5,010,137	\$ 4,921,390			
Operating Expenses:					
Personnel Expenses	1,080,355	1,165,103			
Systems O & M	547,286	536,008			
Wholesale Treatment	1,015,415	1,012,184			
Contract Services	421,875	409,055			
Depreciation	1,320,534	1,281,731			
Other	45,865	56,312			
Total Operating Expenses	4,431,330	4,460,393			
Operating Surplus/(Deficit)	578,807	460,997			
Investment, grant and other					
Revenue/(Expenses)	519,692	104,307			
Increase/(Decrease) in Net Assets	\$ 1,098,499	\$ 565,304			

Operating revenues increased by 1.8% in 2021, due to an increase in customers. Operating expenses decreased by .65%. The decrease in costs was mainly due to less personnel expenses (Finance Manager Retirement).

In 2020, operating revenue increased 2.8% due to an increase in customers. Total operating expenses increased by approximately 4.5%.

Non-Operating items were a net increase of \$415,385 due to a higher number of contributed systems and no plant demolition losses.

Non-Operating items were a net increase of \$298,880 in 2020.

## **Capital Assets**

As of December 31, 2021, the District had \$31,277,870 net of depreciation, invested in capital assets. Capital assets decreased due to the net accumulated depreciation being higher than capital additions.

As of December 31, 2020, the District had \$31,608,228 net of depreciation, invested in capital assets.

## **Bonds Payable and Other Long-Term Debt**

In fiscal year 2021, the District paid \$1,152,151 towards its long-term debt. As of December 31<sup>st</sup> 2021, the District's outstanding long-term debt was \$15,175,100.

On December 31<sup>st</sup>, 2020 the District's outstanding long-term debt was \$16,327,251.

## **Economic Outlook**

The economic outlook for the District is strong. As a public utility the main source of revenue is user fees. Growth within the District continues to increase year after year. Bad debt has been and continues to be low. District's employees, staff and board are diligent in their efforts to identify methods of decreasing expenses. The District continues to meet its debt service coverage.

## **Contacting the District's Financial Management**

This financial report is designed to provide District's patrons, vendors, creditors and others interested with a general overview of District's finances and to demonstrate the District's accountability for the money it receives. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Boone County Regional District, 1314 North 7<sup>th</sup> Street, Columbia, MO 65201.

## BOONE COUNTY REGIONAL SEWER DISTRICT STATEMENTS OF NET POSITION DECEMBER 31, 2021 AND DECEMBER 31, 2020

	2021	2020
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 2,038,745	\$ 1,374,961
Accounts receivable, net of allowance for		
uncollectibles	256,782	263,498
Prepaid expenses	55,951	62,921
Total Current Assets	2,351,478	1,701,380
Restricted Assets:		
Investments, restricted SRF accounts	811,404	891,807
Total Restricted Assets	811,404	891,807
Noncurrent Assets:		
Capital assets, net of accumulated depreciation	31,277,870	31,608,228
Total Noncurrent Assets	31,277,870	31,608,228
TOTAL ASSETS	34,440,752	34,201,415
LIABILITIES		
Current Liabilities:		
Accounts payable	138,205	35,626
Accrued expenses	263,773	319,795
Unearned revenue	136,911	137,940
Capital leases due within one year	71,172	18,558
Total Current Liabilities	610,061	511,919
Current Liabilities Payable from Restricted Funds:		
Revenue bonds due within one year	1,182,900	1,152,150
Total Current Liabilities Payable from Restricted Funds	1,182,900	1,152,150
Noncurrent Liabilities:		
Revenue bonds due after one year	13,992,200	15,175,101
Capital leases due after one year	253,536	58,689
Total Noncurrent Liabilities	14,245,736	15,233,790
TOTAL LIABILITIES	16,038,697	16,897,859
NET POSITION		
Net investment in capital assets	15,778,062	15,203,730
Restricted but expendable for debt service	770,506	815,171
Unrestricted	1,853,487	1,284,655
TOTAL NET POSITION	\$ 18,402,055	\$ 17,303,556

See Accompanying Notes to Financial Statements

## BOONE COUNTY REGIONAL SEWER DISTRICT STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021	2020
<b>OPERATING REVENUES:</b>		
Customer fees	\$ 5,002,445	\$ 4,901,574
Miscellaneous	7,692	19,816
Total Operating Revenues	5,010,137	4,921,390
<b>OPERATING EXPENSES:</b>		
Personnel expenses	1,080,355	1,165,103
Materials and supplies	8,701	9,696
Dues, training and seminars	9,977	6,605
Utilities	196,597	190,436
Equipment expense	59,958	53,215
Maintenance	272,052	263,292
Wholesale treatment	1,015,415	1,012,184
Contract services	421,875	409,055
Miscellaneous	20,006	12,764
Bad debts	25,860	56,312
Depreciation	1,320,534	1,281,731
Total Operating Expenses	4,431,330	4,460,393
Operating Income	578,807	460,997
NON-OPERATING REVENUES/(EXPENSES):		
Interest income	64,108	74,761
Interest expense	(246,017)	(299,874)
Bond fees	(89,380)	(90,494)
Loss on demolition of plant	-	(106,250)
Gain on sale on disposal of assets	-	7,239
Contributed systems	790,981	518,925
Total Non-Operating Revenues/(Expenses)	519,692	104,307
Increase/(Decrease) in Net Position	1,098,499	565,304
Net Position, Beginning of Year	17,303,556	16,738,252
Net Position, End of Year	\$ 18,402,055	\$ 17,303,556

#### BOONE COUNTY REGIONAL SEWER DISTRICT STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash provided by customer fees	\$ 5,008,132	\$ 4,928,138
Cash paid to suppliers	(1,969,568)	(2,088,765)
Cash paid to employees	(1,087,701)	(1,154,698)
Cash provided by miscellaneous income	7,692	19,816
Net Cash Provided/(Used) by Operating Activities	1,958,555	1,704,491
CASH FLOWS FROM CAPITAL AND RELATED		
FINANCING ACTIVITIES:		
Purchases of capital assets	(199,195)	(453,496)
Net disposal of capital assets	-	173,528
Loss on demolition of plant	-	(106,250)
Principal paid on bonds and capital leases	(904,690)	(1,269,001)
Interest paid on notes and bonds	(246,017)	(299,874)
Revenue bond fees	(89,380)	(90,494)
Net cash provided by/(invested in) restricted accounts	80,403	470,454
Net Cash Provided/(Used) for Capital and Related Financing Activities	(1,358,879)	(1,575,133)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest income	64,108	74,761
Net Cash Provided/(Used) by Investing Activities	64,108	74,761
Net Increase/(Decrease) in Cash and Cash Equivalents	663,784	204,119
Cash and Cash Equivalents, Beginning of Year	1,374,961	1,170,842
Cash and Cash Equivalents, End of Year	\$ 2,038,745	\$ 1,374,961
Supplemental schedule of non-cash capital and related financing activities:		
Contributed capital not involving cash	\$ 790,981	\$ 518,925
<b>Reconciliation of Cash Provided By Operating Activities:</b>		
Net income from operating activities	\$ 578,807	\$ 460,997
Adjustments to reconcile operating income to net cash	i	· · · · · ·
provided by operating activities:		
Depreciation	1,320,534	1,281,731
(Increase)/decrease in accounts receivable	6,716	24,428
(Increase)/decrease in prepaid expenses	6,970	11,400
Increase/(decrease) in accounts payable	102,579	(86,606)
Increase/(decrease) in accrued expenses	(56,022)	10,405
Increase/(decrease) in unearned revenue	(1,029)	2,136
Total Adjustments	1,379,748	1,243,494
Net Cash Provided/(Used) by Operating Activities	\$ 1,958,555	\$ 1,704,491

See Accompanying Notes to Financial Statements

# NOTE 1: NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Nature and Purpose

Boone County Regional Sewer District (the "Sewer District") was formed in October 1973, to provide planning, operation and maintenance of sewage and waste treatment systems within Boone County, Missouri.

The Sewer District was formed by a county-wide vote in 1973. The operation of the Sewer District is in accordance with Chapter 204 of the Revised Statutes of Missouri. One member of the Boone County Commission is on the Board of Trustees of the Sewer District; the remaining Trustees are appointed by the Boone County Commission.

#### **Basis of Accounting**

The Sewer District is considered to be a governmental entity and is accounted for as a proprietary, enterprise fund. Enterprise funds are used to account for operations: (a) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges, or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. The District first utilizes restricted resources to finance qualifying activities.

The accrual basis of accounting is used. Revenues are recorded when earned and expenses are recorded when incurred. Proprietary funds distinguish between operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in conjunction with a proprietary fund's principle ongoing operations. The principle operating revenues include sewer utility fees. Operating expenses include the cost of providing sewer utility services.

#### **Reporting Entity**

The Boone County Regional Sewer District's Board of Trustees is the basic level of government which has financial accountability and control over all activities related to the Sewer District. The Sewer District is not included in any other governmental "reporting entity" as defined by GASB pronouncements. Also, there are no component units required to be included in the Sewer District's reporting entity.

# NOTE 1: NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Significant estimates include estimated useful lives of property and equipment and the provision for doubtful accounts. Actual results could differ from those estimates.

#### Cash and Cash Equivalents

Cash and cash equivalents consist of checking and money market accounts maintained at local banks. The deposits are entirely insured by Federal depository insurance or collateralized with securities pledged by the bank in the name of the Sewer District.

For the purposes of the statement of cash flows, the Sewer District considers all investments with an original maturity of three months or less to be cash equivalents. At December 31, 2021 and 2020, all unrestricted investments were considered cash equivalents.

#### Capital Assets

Equipment, machinery and facilities (unit costs greater than \$5,000) are valued at actual historical cost where available and at estimated historical cost where historical cost records are not available. Depreciation is computed using the straight-line method over the estimated useful life of the asset. Land is valued at actual historical cost or fair market value if received by donation. The useful lives for machinery and equipment range from three to twenty years. The useful life of the building is thirty years.

The wastewater collection and treatment systems are capitalized at the cost of acquisition, if purchased, and at fair market value on the date of receipt if received by donation. Within each system, cost is allocated to land, collection systems, and treatment plants. The depreciation recognized on donated facilities is closed to the contributed capital account rather than retained earnings. Depreciation on collection systems and treatment plants is computed on the straight-line method over 20 to 50 years.

#### **Compensated Absences Payable**

An accrued expense has been recorded for the amount of vacation payable to employees at December 31, 2021 and 2020. Employees are entitled to receive payment for unused, accumulated vacation earned upon leaving the employment of the Sewer District.

# NOTE 1: NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Accounts Receivable

Accounts receivable consist primarily of sewer use fees due to the Sewer District. An allowance for doubtful accounts is maintained so that the receivables are shown at their estimated net realizable value. The balance of the allowance for uncollectible accounts was \$37,451 at December 31, 2021 and \$37,424 at December 31, 2020.

#### Accounts Payable

Accounts payable consist primarily of amounts paid to vendors for products, services, and amounts due to the City of Columbia for wholesale treatment.

#### Net Position Flow Assumption

Sometimes the Sewer District will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the proprietary fund financial statements, a flow assumption must be made in the order in which the resources are considered to be applied. It is the government's policy to consider restricted – net position to have been depleted before unrestricted – net position is applied.

## NOTE 2: CASH AND INVESTMENTS

#### **Deposits**

At December 31, 2021, the carrying values of the Sewer District's deposits were \$2,038,745 and the bank balance was \$2,049,099. At December 31, 2020, the carrying values of the Sewer District's deposits were \$1,374,961 and the bank balance was \$1,501,521. Custodial credit risk is the risk that in the event of a bank failure, a government's deposits may not be returned to it. The Sewer District's deposit policy for custodial credit risk requires compliance with the provisions of state law. All deposits were adequately secured at December 31, 2021 and 2020.

State law requires collateralization of all deposits with federal depository insurance; bonds and other obligations of the U. S. Treasury, U. S. agencies or instrumentalities of the State of Missouri; bonds on any city having a population of not less than two thousand; county, school district or special road district of the State of Missouri; bonds of any state, tax anticipation notes issued by any first county, or a surety bond having an aggregate value at least equal to the amount of the deposits.

## NOTE 2: CASH AND INVESTMENTS (Continued)

#### Investments

The Sewer District may legally invest in direct obligations of and other obligations guaranteed as to principal by the U. S. Treasury and U. S. agencies and instrumentalities; obligations guaranteed by the full faith and credit of the state of Missouri; repurchase agreement; certificates of deposit; bankers acceptances; and commercial paper.

Additionally, the Sewer District participates in the State Revolving Fund (SRF) bond issue program. Investments are maintained by the program on behalf of the Sewer District in a common investment pool. The underlying investments meet the guidelines discussed above. The maturity of the underlying investments is timed to coincide with interest and principal payment dates, every six months.

The Sewer District's investment policy states, "After assuring that an investment is legally permitted, safety of principal is the foremost consideration. In choosing individual investments in the portfolio, those investments which ensure the preservation of capital shall be deemed a higher priority than other objectives, such as a higher yield."

- **Credit Risk:** Credit Risk is the risk of loss due to the failure of the issuer or guarantor of a security or other investment. The District will minimize credit risk by:
  - Pre-qualifying any financial institutions, brokers/dealers, custodians or depositaries which the District utilizes in connection with the investment of funds covered by this policy.
  - . As much as possible, diversifying individual investments in the overall investment portfolio among various issuers or guarantors to mitigate potential losses from exposure to one issuer or guarantor.
- **Interest Rate Risk:** Interest Rate Risk is the risk that the market value of investments may fall due to changes in general interest rates or market conditions. The District will minimize interest rate risk by:
  - . Investing operating funds so that individual investments mature to timely meet cash requirements for ongoing operations, thereby avoiding the potential need to sell investments prior to maturity.
  - . Structuring operating reserves in shorter-term, laddered securities. Although this may result in lower overall yields, this strategy provides the ability to reinvest maturing investments, while maintaining flexibility to access investments for unforeseen events at a lower exposure to rate risk.

## NOTE 2: CASH AND INVESTMENTS (Continued)

*Concentration of credit risk.* The Sewer District does not have a policy specifically related to concentration of credit risk.

*Custodial credit risk - investments.* For an investment, this is the risk that, in the event of the failure of the counterpart, the Sewer District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party.

The Sewer District had the following cash and cash equivalents at December 31, 2021 and 2020:

		Fair Value				
	Dece	mber 31, 2021	Dece	mber 31, 2020		
Deposits	\$	2,038,695	\$	1,374,911		
Cash on hand		50		50		
Total Cash and Cash Equivalents	\$	2,038,745	\$	1,374,961		

Additionally, the Sewer District has investments held in an external investment pool with the State Revolving Fund. These investments are generally short-term money market investments that are held for debt service payments and reimbursement of construction costs. These investments are classified as restricted.

## NOTE 3: MANAGEMENT AGREEMENTS

The Sewer District has entered into an agreement with Boone Electric Cooperative for accounts receivable billing services. The agreement will continue until terminated by either party.

The Sewer District has also entered into an operations management services agreement with the City of Columbia. The agreement is cancelable by either party. Services are based on budgeted hourly rates.

In addition, the Sewer District has entered into a cooperative agreement with the Boone County Commission for technical services. The agreement is cancelable by either party. Services are based on budgeted hourly rates.

## NOTE 4: CAPITAL ASSETS

The following is a summary of changes in capital assets by category for December 31, 2021:

	Balance at December 31, 2020	Purchases	Contributed Capital	Disposals	Transfers	Balance at December 31, 2021
Construction in progress	\$ 685,497	\$ 183,062	\$ -	\$ -	\$ (64,711)	\$ 803,848
Land	94,135	-	-	-	-	94,135
Buildings and improvements	173,907	-	-	-	-	173,907
Vehicles and equipment	1,181,100	16,133	-	-	-	1,197,233
Wastewater systems	43,825,608	-	790,981	(368,983)	64,711	44,312,317
Total Capital Assets	\$45,960,247	\$ 199,195	\$ 790,981	\$ (368,983)	\$ -	46,581,440
Less: accumulated depreciation Net Capital Assets	(14,352,019) \$31,608,228	Depreciation \$(1,320,534)		Disposals \$ 368,983		(15,303,570) \$31,277,870

### The following is a summary of changes in capital assets by category for December 31, 2020:

	Balance at December 31, 2019	Purchases	Contributed Capital	Disposals	Transfers	Balance at December 31, 2020
Construction in progress	\$ 1,548,715	\$ 413,827	\$ -	\$ (151,237)	\$(1,125,808)	\$ 685,497
Land	94,135	-	-	-	-	94,135
Buildings and improvements	173,907	-	-	-	-	173,907
Vehicles and equipment	1,238,680	50,336	-	(107,916)	-	1,181,100
Wastewater systems	42,235,568	-	518,925	(54,693)	1,125,808	43,825,608
Total Capital Assets	\$45,291,005	\$ 464,163	\$ 518,925	\$ (313,846)	\$ -	45,960,247
Less: accumulated depreciation Net Capital Assets	(13,207,178) \$32,083,827	Depreciation \$(1,281,731)		Disposals \$ 136,890		(14,352,019) \$31,608,228

## NOTE 5: LONG-TERM DEBT

The Sewer District is obligated under various long-term debt as follows:

State Revolving Fund (SRF) Revenue Bonds

- Series 2002B bonds dated November 2002 totaling \$360,000 mature from July 1, 2003 to July 1, 2022. The stated interest rates vary from 2.0% to 5.5%.
- Series 2004B bonds dated May 2004 totaling \$1,095,000 mature from January 1, 2005 to January 1, 2024. The stated interest rates vary from 2.0% to 5.25%.
- Series 2006B bonds dated November 2006 totaling \$675,000 mature from July 1, 2007 to July 1, 2026. The stated interest rates vary from 4% to 5%.
- Series 2007B bonds dated November 2007 totaling \$2,710,000 mature from January 1, 2009 to January 1, 2028. The stated interest rates vary from 4% to 5%.

These bonds are to be repaid from sewer fees charged by the Sewer District (see also Note 9).

In conjunction with the revenue bonds, the Missouri State Environmental Improvement and Energy Resources Authority and the Missouri Department of Natural Resources (MDNR) have entered into an agreement with the Sewer District to help defray some of the interest cost associated with the revenue bond issue. As bond proceeds are used for approved projects, 70% of the amount expended is invested by the state agencies in a "reserve fund". The income earned from this investment is used to off-set the interest payable on the outstanding revenue bond issue. As principal is paid on the revenue bond issue, a portion of the reserve fund is returned to the state, so that 70% of the outstanding bond issue remains in reserve. At December 31, 2021 and 2020, the reserve fund balance was \$0 and \$97,302, respectively and reflects only the balance of the 2000 and 2002 debt issues.

The Reserve Fund Balances for Series 2004B, 2006B and 2007B were transferred to a Reserve Investment Account in June of 2009 managed by MDNR. The new reserve account will operate like an escrow account for the benefit of all entities involved in the SRF program. Numerous investments are involved that will generate the interest subsidy and maintain the Reserve Funds' 70% of bonds owed balance. The interest income to offset interest expense for these series will be transferred to the Sewer District Reserve Funds in January and July. These funds will immediately be used to pay interest or transferred to MDNR to maintain the 70% balance of bond issuance owed. However, the balance of the Sewer District Reserve Funds for these series will remain at zero.

## NOTE 5: LONG-TERM DEBT (Continued)

#### SRF Loans

The following are loans from MDNR. The interest rate is low. There is no Reserve Fund involved. The amortization of this debt issuance is estimated at this time. The actual amortization will depend on how quickly the Sewer District draws from the available debt balance.

- Direct Loan 2019 dated May 30, 2019 totaling \$1,219,000 matures from January 1, 2020 to January 1, 2040. The stated interest rate is 1.22%
- Direct Loan 2015 dated March 2015 totaling \$3,064,000 matures July 1, 2016 to January 1, 2035. The interest rate is 1.26%.
- Direct Loan 2013 dated July 2013 totaling \$12,198,000 matures from July 1, 2015 to July 1, 2034. The interest rate is 1.48%.
- Direct Loan 2012 dated May 2012 totaling \$1,208,878 matures from January 1, 2013 to July 1, 2032. The interest rate is 1.44%.
- Direct Loan 2011 dated June 2011 totaling \$438,000 matures from July 1, 2012 to July 1, 2031. The interest rate is 1.61%.
- Direct Loan 2009 debt dated December 2009 totaling \$885,270 matures from July 1, 2011 to July 1, 2030. The interest rate is 1.49%.

#### City of Rocheport Treatment System Purchase

The note relates to the purchase of a wastewater treatment system in Rocheport. The note assumption agreement dated August 21, 2012 obligates the Sewer District to pay the Missouri Department of Natural Resources as consideration for the purchase price. In 2014 a final amortization schedule was received. The remaining balance owed was \$7,700 on December 31, 2021 and \$8,400 on December 31, 2020.

The changes in the debt for the year ended December 31, 2021, are as follows:

	]	Balance at						Balance at
	December 31,		C	urrent		Current	D	ecember 31,
	2020		2020 Borrowing		I	Repayment		2021
Obligation (A)	\$	1,920,000	\$	-	\$	(270,000)	\$	1,650,000
Obligation (B)		14,398,851		-		(881,451)		13,517,400
Obligation (C)		8,400		-		(700)		7,700
Total	\$	16,327,251	\$	-	\$	(1,152,151)	\$	15,175,100

## NOTE 5: LONG-TERM DEBT (Continued)

	Principal	Interest		Total		
2022	\$ 1,182,900	\$	251,513	\$	1,434,413	
2023	1,190,800		225,092		1,415,892	
2024	1,220,700		198,299		1,418,999	
2025	1,183,700	174,230			1,357,930	
2026	1,216,700		149,686		1,366,386	
2027-2031	5,654,200		435,244		6,089,444	
2032-2036	3,295,400		83,830		3,379,230	
2037-2040	 230,700		5,676		236,376	
Total	\$ 15,175,100	\$	1,523,570	\$	16,698,670	

The future annual debt service requirements at December 31, 2021, are as follows:

The changes in the debt for the year ended December 31, 2020, are as follows:

		Balance at						Balance at
	De	December 31,		Current		Current		ecember 31,
		2019	Bo	rrowing	]	Repayment		2020
Obligation (A)	\$	2,240,000	\$	-	\$	(320,000)	\$	1,920,000
Obligation (B)		15,329,100		-		(930,249)		14,398,851
Obligation (C)		9,100		-		(700)		8,400
Total	\$	17,578,200	\$	-	\$	(1,250,949)	\$	16,327,251

The future annual debt service requirements at December 31, 2020, are as follows:

	Principal	Interest		Total	
2021	\$ 1,152,150	\$	\$ 277,539		1,429,689
2022	1,182,900		251,513		1,434,413
2023	1,190,800	225,092			1,415,892
2024	1,220,700	198,299			1,418,999
2025	1,183,700		174,230		1,357,930
2026-2030	5,814,900		530,334		6,345,234
2031-2035	4,288,300		135,034		4,423,334
2036-2040	293,801		9,068		302,869
Total	\$ 16,327,251	\$	1,801,109	\$	18,128,360

#### **NOTE 5:** LONG-TERM DEBT (Continued)

The interest to be paid has not been reduced for expected interest earnings of the "reserve fund", as discussed above.

On December 3, 2019, the District entered into a lease purchase agreement for the purchase of equipment. The lease requires annual payments of \$20,593.52 until December 5, 2024 at an interest rate of 2.60%. The future annual debt service requirements at December 31, 2021 are as follows:

	P	Principal		nterest	Total		
2022	\$	19,047	\$	1,547	\$	20,594	
2023		19,549		1,044		20,593	
2024		20,063		530		20,593	
Total	\$	58,659	\$	3,121	\$	61,780	

A principal payment of \$18,588 and interest payment of \$2,006 was made in 2021. Equipment with a cost of \$115,884 and accumulated depreciation of \$24,142 is recognized on the December 31, 2021 Statement of Net Position. Depreciation expense of \$11,588 was recognized in 2021.

The future annual debt service requirements of the lease as of December 31, 2020 are as follows:

	Principal Interest		Total		
2021	\$	18,558	\$ 2,036	\$	20,594
2022		19,047	1,547		20,594
2023		19,549	1,044		20,593
2024		20,063	 530		20,593
Total	\$	77,217	\$ 5,157	\$	82,374

A principal payment of \$18,082 and interest payment of \$2,542 was made in 2020. Equipment with a cost of \$115,884 and accumulated depreciation of \$12,554 is recognized on the December 31, 2020 Statement of Net Position. Depreciation expense of \$11,588 was recognized in 2020.

#### NOTE 5: LONG-TERM DEBT (Continued)

On November 18, 2021, the District entered into a lease purchase agreement for the purchase of equipment. The lease requires annual payments of \$54,770.34 until December 1, 2026 at an interest rate of 1%. The future annual debt service requirements at December 31, 2021 are as follows:

	P	rincipal	Interest		Total	
2022	\$	52,125	\$	2,645	\$	54,770
2023		52,717		2,053		54,770
2024		53,223		1,547		54,770
2025		53,734		1,037		54,771
2026		54,249		521		54,770
Total	\$	266,048	\$	7,803	\$	273,851

No principal or interest payments were made in 2021. The District received lease proceeds in 2021, but won't take possession of the equipment until 2022, therefore, no fixed asset or depreciation has been recorded.

## NOTE 6: OPERATING LEASES

The Sewer District leases the land upon which its office building is built. The lease requires annual rental payments of \$100. The lease expires January 21, 2037.

## NOTE 7: RESTRICTED NET POSITION

The bond agent, or the Sewer District, held funds of the Sewer District in accounts required by the SRF bond agreement at December 31, 2021 and 2020 as follows:

	2021		 2020	
Bond Agent Accounts:				
Principal Fund	\$	250,384	\$ 240,014	
Rebate Fund		1,273	22,661	
Interest Fund		14,716	87,764	
Direct principal		448,811	438,958	
Direct interest		96,214	102,403	
Direct Debt Service Fund		6	 6	
Total Restricted Assets		811,404	 891,806	
Less: taxes and interest payable		(40,898)	 (76,635)	
Restricted Net Position	\$	770,506	\$ 815,171	

## NOTE 8: EMPLOYEE BENEFITS

The Sewer District provides a defined contribution pension plan for eligible employees. The Sewer District does not maintain custody of the accounts created by the related contributions and accordingly, only the related expense of the contributions is included in these financial statements. The expense recognized by the Sewer District related to the defined contribution pension plan was \$58,472 for the year ended December 31, 2021 and \$60,861 for the year ended December 31, 2020.

## NOTE 9: COMMITMENTS

The Sewer District has entered into various agreements for the construction, management and maintenance of various publicly and privately constructed sewage systems throughout Boone County. These agreements are within the normal operating scope of the Sewer District and serve to protect the Sewer District's interest in sewage treatment and collection. At December 31, 2007, the Sewer District began implementation of a comprehensive improvement and construction plan totaling \$21,784,476.

In November 1997, November 2003 and April 2008, the voters of Boone County approved \$3,800,000, \$3,850,000 and \$21,000,000, respectively, in revenue bond issues. The bond proceeds are to be used to finance sewer system improvements. At December 31, 2021, \$25,652,797 and at December 31, 2020, \$25,652,797 of the bonds have been issued (Note 5). The remaining bonds are scheduled to be issued in accordance with the construction plan(s) of the Sewer District.

## NOTE 10: LITIGATION AND RISK MANAGEMENT

The Sewer District is exposed to various risks of loss (arising from liability and regulatory actions) related to certain aspects of the Sewer District's operations. These legal proceedings are not likely to have a material adverse impact on the funds of the Sewer District. Significant losses are covered by commercial insurance. There have been no significant reductions in insurance coverage. Settlement amounts related to liability or regulatory action, if any, have not exceeded insurance coverage for the current year or the prior year.

#### NOTE 11: PLEDGED REVENUES

#### 2021

The Sewer District has pledged future revenues, net of operating expenses, to repay bonds and capital leases that were issued for the purpose of sewer system improvements and equipment. The bonds and leases are payable from net revenues through 2040. Annual principal and interest payments in 2021 on the bonds and leases required 59% of net revenues. Principal and interest paid for the 2021 year was \$1,150,707. Total net revenues for the current year were \$1,963,449. The total principal and interest remaining to be paid on the bonds and leases is \$17,034,331.

#### 2020

The Sewer District has pledged future revenues, net of operating expenses, to repay bonds and a capital leases that were issued for the purpose of sewer system improvements and equipment. The bonds and leases are payable from net revenues through 2040. Annual principal and interest payments in 2020 on the bonds and leases required 81% of net revenues. Principal and interest paid for the 2020 year was \$1,465,958. Total net revenues for the current year were \$1,817,489. The total principal and interest remaining to be paid on the bonds and lease is \$18,210,764.

## NOTE 12: RELATED PARTY TRANSACTIONS

During 2020 the Sewer District purchased legal services from a business in which a board member is a partner. The total amount spent in 2020 was \$30,941.

## NOTE 13: CONSIDERATION OF SUBSEQUENT EVENTS

Subsequent events have been evaluated through May 26, 2022, which is the date the financial statements are available to be issued. No events requiring disclosure were identified as a result of this evaluation.

SUPPLEMENTARY INFORMATION

## BOONE COUNTY REGIONAL SEWER DISTRICT SCHEDULES OF DEBT SERVICE COVERAGE FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	 2021	2020
Customer fees	\$ 5,002,445	\$ 4,901,574
Interest income	64,108	74,761
Adjusted Operating Revenue	5,066,553	 4,976,335
Operating expenses	4,431,330	4,460,393
Less: Depreciation	(1,320,534)	(1,281,731)
Adjusted Operating Expenses	3,110,796	 3,178,662
Operating income available for		
debt service	1,955,757	1,797,673
SRF principal/interest paid in current year	 1,440,099	 1,444,510
Debt service coverage	136%	 124%

Bond covenants require the District maintain a debt service coverage ratio of 110%.

The District is in compliance with bond requirements for the years ended December 31, 2021 and 2020.

**COMPLIANCE AND INTERNAL CONTROLS** 



723 Main St. Boonville, MO 65233 (660) 882-7000 Fax: (660) 882-7765

www.gkccpas.com

PARTNERS Joseph E. Chitwood Travis W. Hundley Jeffrey A. Chitwood Amy L. Watson

PARTNERS EMERITI Robert A. Gerding Fred W. Korte, Jr.

## INDEPENDENT AUDITOR'S REPORT 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*

To the Board of Trustees Boone County Regional Sewer District Columbia, Missouri

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 financial statements of the business-type activities of Boone County Regional Sewer District, as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise Boone County Regional Sewer District's basic financial statements, and have issued our report thereon dated May 26, 2022.

#### Report on Internal Control Over Financial Reporting

In planning and performing our audits of the financial statements, we considered Boone County Regional Sewer District'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 Boone County Regional Sewer District's internal control. Accordingly, we do not express an opinion on the effectiveness of Boone County Regional Sewer District'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.

MEMBERS OF AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS 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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audits we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings and responses that we consider to be a significant deficiency.

• 2021 & 2020-001 – Segregation of Duties

#### Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether Boone County Regional Sewer District'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 audits, 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*.

## Boone County Regional Sewer District's Response to Finding

Boone County Regional Sewer District's response to the finding identified in our audits is described in the accompanying schedule of findings and responses. Boone County Regional Sewer District's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

#### 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.

Gerding, Kisto + Clutweed, P.C.

Gerding, Korte & Chitwood, P.C. Certified Public Accountants Boonville, Missouri

May 26, 2022

## BOONE COUNTY REGIONAL SEWER DISTRICT SCHEDULE OF FINDINGS AND RESPONSES YEARS ENDED DECEMBER 31, 2021 AND 2020

2021 & 2020-001	Accounting Personnel
Criteria:	Proper segregation of duties reduces the risk of errors and fraud and is an important internal control.
Condition:	The District does not have enough accounting personnel to properly segregate duties.
Context:	During our audit we reviewed District policies and procedures and determined adequate segregation of duties did not exist.
Effect:	A small number of employees perform several accounting duties.
Cause:	The District does not have the financial resources to hire enough personnel to segregate duties.
Recommendation:	The District should segregate duties wherever possible and implement other controls to compensate for the lack of segregation of duties.
Views of Responsible	Officials & Planned Corrective Actions: The District will continue to work on implementing additional internal control procedures on an on-going basis.