

TK 5-25-21
6-14-21

South Hopkins Water District
Debt Schedule
12/31/2020

description	final maturity	interest rates	audited balance At 12/31/19	additions (retirements)	audited balance At 12/31/20
Kentucky Infrastructure Authority "Fund B Loan" principal due 6-1 or 12-1 following the last draw of funds, interest due 6-1 & 12-1 original principal \$765,000.00	2041 2039	1.75%	553,034.00	0.00	553,034.00
USDA/Rural Development "Waterworks Revenue Bonds Series 1994A" principal due 1-1, interest due 1-1 & 7-1 original principal \$670,000.00	2035	4.50%	411,000.00	19,000.00	392,000.00
USDA/Rural Development "Waterworks Revenue Bonds Series 1994B" principal due 1-1, interest due 1-1 & 7-1 original principal \$100,000.00	2035	4.50%	59,800.00	2,900.00	56,900.00
			1,023,834.00	-21,900.00	1,001,934.00
Customer deposits			101,377.16	15,975.00	98,788.47

accrued interest At 12/31/19	interest expense	interest paid	accrued interest At 12/31/20
816.26	9,697.08	9,704.62	808.72
0.00	18,495.00	18,495.00	0.00
0.00	2,691.00	2,691.00	0.00
816.26	30,883.08	30,890.62	808.72
0.00	1,378.91	1,378.91	0.00
816.26	32,261.99	32,269.53	808.72

bond interest expense calculation:

1994A 411,000 x .045 = 18,495.00 (A)
 1994B 59,800 x .045 = 2,691.00 (B)

RD reserve:
 per bond resolution \$380.00 monthly until a balance of \$45,600 is obtained
 The District has two depreciation/reserve funds. The balance of these funds at year end was \$6,045.32. Nine payments of \$385 were made during the year. This will be noted as an exception.

Sinking fund requirements:

RD 43,086.00 principal/interest divided by 12 = 3,590.50 (X)
 42,200.00 was transferred

GL

The Public Service Commission establishes an interest rate to pay each year on meter deposits.

customer deposits payable 98,788.47
 number of customers 2,969
 33.27

appears reasonable (X)

(1) per July 2020 billing register



June 4, 2020

South Hopkins Water District
PO Box 487
Dawson Springs, KY 42408

REMINDER OF PAYMENT TO BE MADE

According to our records, you agreed to pay **\$10,593.00** which includes various finance charges on your Rural Development indebtedness on or about **07/01/2020**.

Please make this payment by the date indicated and forward to the Mayfield Area Office at 1000 Commonwealth Drive, Mayfield, KY 42066. Make check or money order payable to USDA. If payment is made by Pre-authorized Debt (PAD)/Electronic Funds Transfer, please verify from your lending institution that payment has been sent.

Fund Code/Loan Number	Interest
91-01	9,247.50
91-05	1,345.50



ELWOOD HOWE
Field Director

Rural Development • Madisonville Area Office
1000 Commonwealth Drive
Mayfield, KY 42066
Voice (270) 247-9525, Ext. 4 • Fax (855)770-3760

USDA is an equal opportunity provider and employer.



NOTICE OF PAYMENT DUE

October 23, 2020

South Hopkins Water District
Mr. Robert Tucker, Chairman
P.O. Box 487
Dawson Springs, KY 42408

*Pd w/
Water Works Check
2034
12/28/20*

Dear Chairman,

According to our records, the following amount(s) are due on your Rural Development indebtedness on January 1, 2021. *Please make check payable to USDA/Rural Development and mail to the address listed below.*

<u>Loan No.</u>	<u>Interest Due</u>	<u>Principal Due</u>	<u>TOTAL DUE</u>
91-01	\$ 9,247.50	\$ 19,000.00	\$ 28,247.50
91-05	\$ 1,345.50	\$ 2,900.00	\$ 4,245.50
		TOTAL	\$ 32,493.00

Redi Hill

For

USDA Official
ELWOOD HOWE, Field Director
1095 National Mine Dr.
Madisonville, KY 42431

Rural Development • Madisonville Area Office
1095 National Mine Dr., Madisonville, KY 42431
Voice 270-821-4430 • Fax 1-855-770-3756

USDA is an equal opportunity employer, provider and lender.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

South Hopkins Water District
Bond amortization

PF

USDA/Rural Development
"Waterworks Revenue Bonds, Series 1994 A" (91-01)
interest rate : 4.5%

	interest	bond	outstanding balance
			670,000.00
1/1/1998	30,150.00	6,000.00	664,000.00
1999	29,880.00	7,000.00	657,000.00
2000	29,565.00	7,000.00	650,000.00
2001	29,250.00	7,000.00	643,000.00
2002	28,935.00	8,000.00	635,000.00
2003	28,575.00	8,000.00	627,000.00
2004	28,215.00	8,000.00	619,000.00
2005	27,855.00	9,000.00	610,000.00
2006	27,450.00	9,000.00	601,000.00
2007	27,045.00	10,000.00	591,000.00
2008	26,595.00	10,000.00	581,000.00
2009	26,145.00	11,000.00	570,000.00
2010	25,650.00	11,000.00	559,000.00
2011	25,155.00	12,000.00	547,000.00
2012	24,615.00	12,000.00	535,000.00
2013	24,075.00	13,000.00	522,000.00
2014	23,490.00	14,000.00	508,000.00
2015	22,860.00	14,000.00	494,000.00
2016	22,230.00	15,000.00	479,000.00
2017	21,555.00	16,000.00	463,000.00
2018	20,835.00	16,000.00	447,000.00
2019	20,115.00	18,000.00	429,000.00
2020	19,305.00	18,000.00	411,000.00 +
2021	18,495.00	19,000.00	392,000.00 WSF/CC-1
2022	17,640.00	20,000.00	372,000.00
2023	16,740.00	21,000.00	351,000.00
2024	15,795.00	22,000.00	329,000.00
2025	14,805.00	23,000.00	306,000.00
2026	13,770.00	25,000.00	281,000.00
2027	12,645.00	25,000.00	256,000.00
2028	11,520.00	27,000.00	229,000.00
2029	10,305.00	28,000.00	201,000.00
2030	9,045.00	30,000.00	171,000.00
2031	7,695.00	31,000.00	140,000.00
2032	6,300.00	33,000.00	107,000.00
2033	4,815.00	34,000.00	73,000.00
2034	3,285.00	36,000.00	37,000.00
2035	1,665.00	37,000.00	0.00

South Hopkins Water District
Bond amortization

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USDA/Rural Development
"Waterworks Revenue Bonds, Series 1994 B"
interest rate : 4.5%

	interest	bond	outstanding balance
			100,000.00
1/1/1998	4,500.00	1,000.00	99,000.00
1999	4,455.00	1,100.00	97,900.00
2000	4,405.50	1,100.00	96,800.00
2001	4,356.00	1,200.00	95,600.00
2002	4,302.00	1,200.00	94,400.00
2003	4,248.00	1,300.00	93,100.00
2004	4,189.50	1,300.00	91,800.00
2005	4,131.00	1,400.00	90,400.00
2006	4,068.00	1,500.00	88,900.00
2007	4,000.50	1,500.00	87,400.00
2008	3,933.00	1,600.00	85,800.00
2009	3,861.00	1,700.00	84,100.00
2010	3,784.50	1,700.00	82,400.00
2011	3,708.00	1,900.00	80,500.00
2012	3,622.50	1,900.00	78,600.00
2013	3,537.00	2,000.00	76,600.00
2014	3,447.00	2,100.00	74,500.00
2015	3,352.50	2,200.00	72,300.00
2016	3,253.50	2,300.00	70,000.00
2017	3,150.00	2,400.00	67,600.00
2018	3,042.00	2,500.00	65,100.00
2019	2,929.50	2,600.00	62,500.00
2020	2,812.50	2,700.00	59,800.00 +
2021	2,691.00	2,900.00	56,900.00 WSF/cc-1
2022	2,560.50	3,000.00	53,900.00
2023	2,425.50	3,100.00	50,800.00
2024	2,286.00	3,300.00	47,500.00
2025	2,137.50	3,400.00	44,100.00
2026	1,984.50	3,600.00	40,500.00
2027	1,822.50	3,700.00	36,800.00
2028	1,656.00	3,900.00	32,900.00
2029	1,480.50	4,100.00	28,800.00
2030	1,296.00	4,200.00	24,600.00
2031	1,107.00	4,500.00	20,100.00
2032	904.50	4,600.00	15,500.00
2033	697.50	4,900.00	10,600.00
2034	477.00	5,000.00	5,600.00
2035	252.00	5,600.00	0.00

South Hopkins Water District

WSF/CC-6-1 TK 1-27-21

KIA loan

12-31-20

current yr interest expense -

6-1-20 invoice	4852.31
accrued from prior yr <	816.26 >
12-1-20 invoice	4852.31
accrued @ year end	<u>808.72</u>
	9697.08

interest calculation

1) June 1, 2020 payment

$$\frac{\text{amount}}{\$53,034} \times \frac{\% \text{ rate}}{0.0175} = 9,678.10 \times \frac{1}{2} = \underline{\underline{4839.05}} \otimes$$

per KIA invoice 4,852.31 ✓

13.26 diff is immaterial

2) Dec 1, 2020 payment

$$553,034 \times 0.0175 = 9,678.10 \times \frac{1}{2} = \underline{\underline{4839.05}} \otimes$$

per KIA invoice 4,852.31

13.26 diff is immaterial

calculation of interest accrued

as of 12-31-20 $4852.31 \times \frac{1}{6} = 808.72 \otimes$

LOAN AMORTIZATION SCHEDULE
Loan Amortized at 1 3/4%

Date	Payment Number	Payment Amount	Principal	Interest	Principal Balance
Opening Balance					553,034.00
12/1/2021	1	16,446.02	11,606.97	4,839.05	541,427.03
6/1/2022	2	16,446.02	11,708.53	4,737.49	529,718.50
12/1/2022	3	16,446.02	11,810.98	4,635.04	517,907.52
6/1/2023	4	16,446.02	11,914.33	4,531.69	505,993.19
12/1/2023	5	16,446.02	12,018.58	4,427.44	493,974.61
6/1/2024	6	16,446.02	12,123.74	4,322.28	481,850.87
12/1/2024	7	16,446.02	12,229.82	4,216.20	469,621.05
6/1/2025	8	16,446.02	12,336.84	4,109.18	457,284.21
12/1/2025	9	16,446.02	12,444.78	4,001.24	444,839.43
6/1/2026	10	16,446.02	12,553.67	3,892.35	432,285.76
12/1/2026	11	16,446.02	12,663.52	3,782.50	419,622.24
6/1/2027	12	16,446.02	12,774.33	3,671.69	406,847.91
12/1/2027	13	16,446.02	12,886.10	3,559.92	393,961.81
6/1/2028	14	16,446.02	12,998.85	3,447.17	380,962.96
12/1/2028	15	16,446.02	13,112.59	3,333.43	367,850.37
6/1/2029	16	16,446.02	13,227.33	3,218.69	354,623.04
12/1/2029	17	16,446.02	13,343.07	3,102.95	341,279.97
6/1/2030	18	16,446.02	13,459.82	2,986.20	327,820.15
12/1/2030	19	16,446.02	13,577.59	2,868.43	314,242.56
6/1/2031	20	16,446.02	13,696.40	2,749.62	300,546.16
12/1/2031	21	16,446.02	13,816.24	2,629.78	286,729.92
6/1/2032	22	16,446.02	13,937.13	2,508.89	272,792.79
12/1/2032	23	16,446.02	14,059.08	2,386.94	258,733.71
6/1/2033	24	16,446.02	14,182.10	2,263.92	244,551.61
12/1/2033	25	16,446.02	14,306.19	2,139.83	230,245.42
6/1/2034	26	16,446.02	14,431.37	2,014.65	215,814.05
12/1/2034	27	16,446.02	14,557.65	1,888.37	201,256.40
6/1/2035	28	16,446.02	14,685.03	1,760.99	186,571.37
12/1/2035	29	16,446.02	14,813.52	1,632.50	171,757.85
6/1/2036	30	16,446.02	14,943.14	1,502.88	156,814.71
12/1/2036	31	16,446.02	15,073.89	1,372.13	141,740.82
6/1/2037	32	16,446.02	15,205.79	1,240.23	126,535.03
12/1/2037	33	16,446.02	15,338.84	1,107.18	111,196.19
6/1/2038	34	16,446.02	15,473.05	972.97	95,723.14
12/1/2038	35	16,446.02	15,608.44	837.58	80,114.70
6/1/2039	36	16,446.02	15,745.02	701.00	64,369.68
12/1/2039	37	16,446.02	15,882.79	563.23	48,486.89
6/1/2040	38	16,446.02	16,021.76	424.26	32,465.13
12/1/2040	39	16,446.02	16,161.95	284.07	16,303.18
6/1/2041	40	16,445.83	16,303.18	142.65	0.00
GRAND TOTAL		657,840.61	553,034.00	104,806.61	0.00

WSF/ CC-6-3

TK J-25-21

KENTUCKY INFRASTRUCTURE AUTHORITY

Telephone: (502) 573-0260

INVOICE

South Hopkins Water District
Post Office Box 487
Dawson Springs, KY 42408

LOAN NUMBER: B17-011
INVOICE DATE: 03-24-2020
PAYMENT DUE DATE: 6/1/2020
INTEREST RATE: 1.75%

PAYMENT DETAILS:

PRINCIPAL DUE:	\$0.00
INTEREST DUE:	\$4,852.31
SERVICE FEE DUE:	\$553.03
CHARGE\CREDIT:	\$0.00

TOTAL PAYMENT DUE:

\$5,405.34 (rounded to nearest .01)

REMAINING LOAN BALANCE:
(AFTER THIS PAYMENT)

\$553,034.00

INFORMATION ONLY. YOUR ACCOUNT WILL BE AUTO DEBITED ON THE PAYMENT DUE DATE

If your bank, account number or ABA routing number has changed, please go to <https://kia.ky.gov/FinancialAssistance/Pages/Forms.aspx>, complete a new ACH Debit Authorization Form NO LATER THAN MAY 15 and email it directly to US Bank at KentuckyInfrastructureAuth@usbank.com.

WSF/CC-6-4

TK 5-25-21

KENTUCKY INFRASTRUCTURE AUTHORITY

Telephone: (502) 573-0260

INVOICE

South Hopkins Water District
Attn: Accounts Payable
Post Office Box 487
Dawson Springs, KY 42408

ASD
12-8-20

LOAN NUMBER: B17-011
INVOICE DATE:
PAYMENT DUE DATE: 12/01/2020
INTEREST RATE: 1.75%

PAYMENT DETAILS:

PRINCIPAL DUE:	\$0.00
INTEREST DUE:	\$4,852.31
SERVICE FEE DUE:	\$553.03
CHARGE\-\CREDIT:	\$0.00

TOTAL PAYMENT DUE:

\$5,405.34 (rounded to nearest .01)

REMAINING LOAN BALANCE:
(AFTER THIS PAYMENT)

\$553,034.00

INFORMATION ONLY. YOUR ACCOUNT WILL BE AUTO DEBITED ON THE PAYMENT DUE DATE

If your bank, account number or ABA routing number has changed, please go to <https://kia.ky.gov/FinancialAssistance/Pages/Forms.aspx>, complete a new ACH Debit Authorization Form NO LATER THAN November 15 and email it directly to US Bank at KentuckyInfrastructureAuth@usbank.com.



Kentucky Infrastructure Authority

Invoice

Invoice Date: 11/04/2020

Direct Billing Inquiries to:
james.Nelson@ky.gov

South Hopkins Water District
PO Box 487
Dawson Springs, KY
42408

KIA Loan Number: B17-011
Payment Due Date: 12-01-2020
Interest Rate: 1.75%

PAYMENT DETAILS

Borrower:	South Hopkins Water District
Principal Due:	\$ 0.00
Interest Due:	\$ 4,852.31
Service Fee Due:	\$ 553.03
TOTAL PAYMENT DUE:	\$ 5,405.34
Loan Balance After Payment:	\$ 553,034.00

IMPORTANT NOTE: Your account will be AUTO DEBITED on the payment due date.

If your bank, account number, or ABA routing number has changed, please download and complete a new ACH Debit Authorization Form linked below no later than November 16, 2020 and email it directly to US Bank at:

KentuckyInfrastructureAuth@usbank.com

Form download: https://kia.ky.gov/FinancialAssistance/Forms/ACH_Debit_Authorization_Form.pdf