#### EXTRACT OF MINUTES

Meeting of the Board of Trustees of the Village of Red Hook,

in the County of Dutchess, New York

November 2, 2023

Resolution #57 - 2023

A regular meeting of the Board of Trustees of the Village of Red Hook, in the County of Dutchess, New York, was held at the Village Hall, 7467 South Broadway, Red Hook, New York, on November 2, 2023.

Deputy Mayor Kjarval offered the following resolution and moved its adoption:

REFUNDING BOND RESOLUTION OF THE VILLAGE OF RED HOOK, NEW YORK, ADOPTED NOVEMBER 2, 2023, **CERTAIN** THE REFUNDING OF **AUTHORIZING** OUTSTANDING BONDS OF SAID VILLAGE, STATING THE PLAN OF REFUNDING, APPROPRIATING AN AMOUNT NOT \$3,673,000 FOR SUCH PURPOSE, **EXCEED** TO AUTHORIZING THE ISSUANCE OF REFUNDING BONDS IN THE PRINCIPAL AMOUNT OF NOT TO EXCEED \$3,673,000 TO FINANCE SAID APPROPRIATION, AND MAKING CERTAIN OTHER DETERMINATIONS RELATIVE THERETO

#### Recitals

WHEREAS, the Village of Red Hook, in the County of Dutchess, New York (herein called the "Village"), has heretofore issued on August 11, 2023 its \$3,673,000 Sewer System Improvement Serial Bond-2023 (the "2023 Outstanding Bonds"), which are currently outstanding in the principal amount of \$3,673,000 (the "Outstanding Bonds"); and

WHEREAS, Sections 90.00 and 90.10 of the Local Finance Law, constituting Chapter 33-a of the Consolidated Laws of the State of New York (herein called the "Law"), authorize the Village to refund all or a portion of the outstanding unredeemed maturities of the Outstanding Bonds by the issuance of new bonds, the issuance of which will result in present value debt service savings for the Village, and the Board of Trustees has determined that it may be advantageous to refund all or a portion of the Outstanding Bonds; and

NOW, THEREFORE, be it

RESOLVED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF RED HOOK, NEW YORK (by the favorable vote of at least two-thirds of all the members of said Board of Trustees), AS FOLLOWS:

Section 1. In this resolution, the following definitions apply, unless a different meaning clearly appears from the context:

- (a) "Bond To Be Refunded" or "Bonds To Be Refunded" means all or any portion of the aggregate Outstanding Bonds, as shall be determined in accordance with Section 8 hereof.
- (b) "Outstanding Bonds" shall mean the outstanding unredeemed maturities of the 2023 Bonds.
- (c) "Present Value Savings" means the dollar savings which result from the issuance of the Refunding Bonds computed by discounting the principal and interest payments on both the Refunding Bonds and the Bonds To Be Refunded from the respective maturities thereof to the date of issue of the Refunding Bonds at a rate equal to the effective interest cost of the Refunding Bonds. The

effective interest cost of the Refunding Bonds shall be that rate which is arrived at by doubling the semi-annual interest rate (compounded semi-annually) necessary to discount the debt service payments on the Refunding Bonds from the maturity dates thereof to the date of issue of the Refunding Bonds and to the agreed upon price including estimated accrued interest.

- (d) "Redemption Dates" means any payment date with respect to the Outstanding Bonds, as shall be determined by the Village Treasurer, as chief fiscal officer, pursuant to Section 8 hereof.
- (e) "Refunding Bond" or "Refunding Bonds" means all or a portion of the \$3,673,000 Refunding Serial Bonds-2023 of the Village of Red Hook, authorized to be issued pursuant to Section 2 hereof.
- (f) "Refunding Bond Amount Limitation" means an amount of Refunding Bonds which does not exceed the principal amount of Bonds To Be Refunded plus the aggregate amount of unmatured interest payable on such Bonds To Be Refunded, to and including the applicable Redemption Date, plus redemption premiums, if any, payable on such Bonds To Be Refunded as of such Redemption Date, as hereinabove referred to in the Recitals hereof, plus costs and expenses incidental to the issuance of the Refunding Bonds including the development of the Refunding Financial Plan.

Section 2. The Board of Trustees of the Village (herein called the "Board of Trustees"), hereby authorizes the refunding of the Bonds To Be Refunded, and appropriates an amount not to exceed \$3,673,000 to accomplish such refunding. The plan of financing said appropriation includes the issuance of the Refunding Bonds in the principal amount of not to exceed \$3,673,000 and the levy and collection of a tax upon all the taxable real property within the Village to pay the principal of and interest on said Refunding Bonds as the same shall become due and payable. Bonds of the Village in the maximum principal amount of \$3,673,000 and designated substantially as "Refunding Serial Bonds-2023" are hereby authorized to be issued pursuant to the provisions of the Law. The proposed financial plan for the refunding in the form attached hereto as **Exhibit A** (the "Refunding Financial Plan") prepared for the Village by its Financial Advisor, Municipal Solutions, Inc., and hereby accepted and approved, includes the use

of the proceeds of said Refunding Bonds to refund the Bonds to be Refunded and the payment of costs incurred by the Village in connection with said refunding.

Section 3. The Bonds To Be Refunded referred to in Section 1 hereof are all or a portion of the Outstanding Bonds issued pursuant to the bond resolution duly adopted by the Board of Trustees on June 13, 2016 and amended April 1, 2021, authorizing the issuance of bonds of the Village to finance the establishment and construction of a sewer system. In accordance with the Refunding Financial Plan, the Refunding Bonds authorized in the aggregate principal amount of not to exceed \$3,673,000 shall mature in amounts and at dates to be determined. The Village Treasurer, the chief fiscal officer of the Village, is hereby authorized to approve all details of the Refunding Financial Plan not contained herein.

Section 4. The issuance of the Refunding Bonds will not exceed the Refunding Bond Amount Limitation. The Refunding Bonds shall mature not later than the maximum period of probable usefulness ("PPU") permitted by law at the time of original issuance of the Bonds to be Refunded, as set forth in **Exhibit B** annexed hereto and hereby made a part hereof, for the object(s) or purpose(s) financed with the proceeds of the Bonds to be Refunded, commencing at the date of issuance of the first bond or bond anticipation note issued in anticipation of the sale of such bonds.

Section 5. The aggregate amount of estimated Present Value Savings is set forth in the proposed Refunding Financial Plan attached hereto as **Exhibit A**, computed in accordance with subdivision two of paragraph b of Section 90.10 of the Law. Said Refunding Financial Plan has been prepared based upon the assumption that the Refunding Bonds will be issued in the aggregate principal amount, and will mature, be of such terms and bear such interest as set forth therein. The Board of Trustees recognizes that the principal amount of the Refunding Bonds, the maturities,

terms and interest rates, the provisions, if any, for the redemption thereof prior to maturity, and whether or not any or all of the Refunding Bonds will be insured, and the resulting present value savings, may vary from such assumptions and that the Refunding Financial Plan may vary from that attached hereto as **Exhibit A**.

Section 6. The Refunding Bonds may be sold at public or private sale.

- (a) If the Bonds are sold at private sale, the Village Treasurer, as the chief fiscal officer of the Village, is hereby authorized to execute a purchase contract on behalf of the Village for the sale of said Refunding Bonds.
- (b) In the event that the Refunding Bonds are sold at public sale pursuant to Section 57.00 of the Law, the Village Treasurer is hereby authorized and directed to prepare or cause to be prepared a Notice of Sale, a summary of which shall be published at least once in (a) "The Bond Buyer," published in the City of New York and (b) the official newspaper(s) of the Village having general circulation within said Village, not less than five (5) nor more than thirty (30) days prior to the date of said sale. A copy of such notice shall be sent not less than eight (8) nor more than thirty (30) days prior to the date of said sale to (1) the State Comptroller, Albany, New York 12236; (2) at least two banks or trust companies having a place of business in the county in which the Village is located, or, if only one bank is located in such County, then to such bank and to at least two banks or trust companies having a place of business in an adjoining county; (3) "The Bond Buyer," 1 State Street Plaza, New York, New York 10004; and (4) at least ten (10) bond dealers.
- (c) In connection with the sale of the Refunding Bonds, the Village authorizes the preparation of an Official Statement and approves its use in connection with such sale, and further consents to the distribution of a Preliminary Official Statement prior to the date said Official Statement is distributed; provided, however, that the Village may determine not to prepare and

circulate an official Statement if not required by law. The Village Treasurer is hereby further authorized and directed to take any and all actions necessary to accomplish said refunding, and to execute any contracts and agreements for the purchase of and payment for services rendered or to be rendered to the Village in connection with said refunding, including the preparation of the Refunding Financial Plan referred to in Section 2 hereof.

Section 7. Each of the Refunding Bonds authorized by this resolution shall contain the recital of validity prescribed by Section 52.00 of the Law and said Refunding Bonds shall be general obligations of the Village, payable as to both principal and interest by a general tax upon all the taxable real property within the Village. The faith and credit of the Village are hereby irrevocably pledged to the punctual payment of the principal of and interest on said Refunding Bonds and provision shall be made annually in the budget of the Village for (a) the amortization and redemption of the Refunding Bonds to mature in such year and (b) the payment of interest to be due and payable in such year.

Section 8. Subject to the provisions of this resolution and of the Law, and pursuant to the provisions of Section 21.00 of the Law with respect to the issuance of bonds having substantially level or declining annual debt service, and Sections 50.00, 56.00 to 60.00, 90.00, 90.10 and 168.00 of the Law, the powers and duties of the Board of Trustees relative to determining the amount of Bonds To Be Refunded, prescribing the terms, form and contents and as to the sale and issuance of the Refunding Bonds, and executing a tax certificate relative thereto, and as to executing the Official Statement, if any, referred to in Section 6 and any contracts for credit enhancements in connection with the issuance of the Refunding Bonds and any other certificates and agreements, as to making elections to call in and redeem all or a portion of the Bonds to be

Refunded, and as to any determinations relating to the investment of the proceeds of the Refunding Bonds, are hereby delegated to the Village Treasurer, the chief fiscal officer of the Village.

Section 9. The validity of the Refunding Bonds authorized by this resolution may be contested only if:

- (a) such obligations are authorized for an object or purpose for which the Village is not authorized to expend money, or
- (b) the provisions of law which should be complied with at the date of the publication of such resolution, or a summary thereof, are not substantially complied with,

and an action, suit or proceeding contesting such validity is commenced within twenty days after the date of such publication, or

(c) such obligations are authorized in violation of the provisions of the constitution.

Section 10. Prior to the issuance of the Refunding Bonds, the Village may, to the extent required by law or determined to be in the best interests of the Village, contract with a bank or trust company located and authorized to do business in New York State, for the purpose of having such bank or trust company act as the Escrow Holder of the proceeds, inclusive of any premium from the sale of the Refunding Bonds, together with all income derived from the investment of such proceeds. Such Escrow Contract, if any, shall contain such terms and conditions as shall be necessary in order to accomplish the Refunding Financial Plan, including provisions authorizing the Escrow Holder, without further authorization or direction from the Village, except as otherwise provided therein, (a) to make all required payments of principal, interest and redemption premiums to the appropriate paying agent with respect to the Bonds To Be Refunded, (b) to pay costs and expenses incidental to the issuance of the Refunding Bonds, including the development of the Refunding Financial Plan, and costs and expenses relating to the execution and performance of the terms and conditions of the Escrow Contract and all of its fees

and charges as the Escrow Holder, (c) at the appropriate time or times to cause to be given on behalf of the Village the notice of redemption authorized to be given pursuant to Section 13 hereof, and (d) to invest the monies held by it consistent with the provisions of the Refunding Financial Plan. The Escrow Contract, if any, shall be irrevocable and shall constitute a covenant with the holders of the Refunding Bonds.

Section 11. The proceeds, inclusive of any premium, from the sale of the Refunding Bonds, immediately upon receipt may be placed in escrow by the Village with the Escrow Holder in accordance with the Escrow Contract. All moneys held by the Escrow Holder, if invested, shall be invested only in direct obligations of the United States of America or in obligations the principal of and interest on which are unconditionally guaranteed by the United States of America, which obligations shall mature or be subject to redemption at the option of the holder thereof not later than the respective dates when such moneys will be required to make payments in accordance with the Refunding Financial Plan. Any such moneys remaining in the custody of the Escrow Holder after the full execution of the Escrow Contract shall be returned to the Village and shall be applied by the Village only to the payment of the principal of or interest on the Refunding Bonds then outstanding.

Section 12. That portion of such proceeds from the sale of the Refunding Bonds, together with interest earned thereon, if any, which shall be required for the payment of the principal of and interest on the Bonds To Be Refunded, including any redemption premiums, in accordance with the Refunding Financial Plan, shall be irrevocably committed and pledged to such purpose and the holders of the Bonds To Be Refunded shall have a lien upon such moneys and the investments thereof, if any, held by the Escrow Holder. All interest earned from the investment of such moneys which is not required for such payment of principal of and interest on the Bonds

To Be Refunded shall be irrevocably committed and pledged to the payment of the principal of and interest on the Refunding Bonds, or such portion or series thereof as shall be required by the Refunding Financial Plan, and the holders of such Refunding Bonds shall have a lien upon such moneys held by the Escrow Holder. The pledges and liens provided for herein shall become valid and binding upon the issuance of the Refunding Bonds and the moneys and investments held by the Escrow Holder shall immediately be subject thereto without any further act. Such pledges and liens shall be valid and binding against all parties having claims of any kind in tort, contract or otherwise against the Village irrespective of whether such parties have notice thereof. Neither this resolution, the Escrow Contract, nor any other instrument relating to such pledges and liens, need be filed or recorded.

Section 13. In accordance with the provisions of Section 53.00 of the Law, the Board of Trustees hereby elects to call in and redeem all or a portion of the Bonds To Be Refunded which are subject to prior redemption according to their terms on the Redemption Date, as shall be determined by the Village Treasurer in accordance with Section 8 hereof. The sum to be paid therefor on the applicable Redemption Date shall be the par value thereof, the accrued interest to such Redemption Date and the redemption premiums, if any. The Village Clerk or the Escrow Holder, if any, is hereby authorized and directed, to the extent required by law, to cause a notice of such call for redemption to be given in the name of the Village by mailing such notice not more than sixty (60) nor less than thirty (30) days prior to such Redemption Date, and in accordance with the terms appearing in the Bonds to be Refunded, to the registered holders of the Bonds To Be Refunded which are to be called in and redeemed. Upon the issuance of the Refunding Bonds, the election to call in and redeem the Bonds To Be Refunded which are to be called in and redeemed in accordance herewith and the direction to cause notice thereof to be given as provided

in this Section shall become irrevocable and the provisions of this Section shall constitute a covenant with the holders, from time to time, of the Refunding Bonds, provided that this Section may be amended from time to time as may be necessary to comply with the publication requirements of paragraph a of Section 53.00 of the Law, as the same may be amended from time to time.

Section 14. This bond resolution shall take effect immediately, and the Village Clerk is hereby authorized to publish the foregoing resolution, in summary, together with a Notice attached in substantially the form prescribed by Section 81.00 of the Law in the official newspaper of the Village, having general circulation in the Village.

The adoption of the foregoing resolution was seconded by Trustee Bradley-Rickard and duly put to a vote on roll call, which resulted as follows:

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Mayor Smythe		□ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Deputy Mayor Kjarval	⊠ Aye	□ Nay	☐ Abstain	□ Recuse	☐ Absent/Excused
Trustee Laing	⊠ Aye	□ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Bradley-Rickard	⊠ Aye	□ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Trustee Appenzeller	⊠ Aye	□ Nay	☐ Abstain	☐ Recuse	☐ Absent/Excused
Vote Total	5				
Result	Motion: Passed				

The resolution was declared adopted.

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## **EXHIBIT A**

# PROPOSED REFUNDING FINANCIAL PLAN

\$3,673,000

NEW YORK STATE ENVIRONMENTAL FACILITIES CORPORATION ESTIMATED SERIES 2023 HARDSHIP

# **Refunding Summary**

Dated 12/15/2023 | Delivered 12/15/2023

Sources Of Funds	
Par Amount of Bonds	\$3,673,000.00
Municipal Contribution	\$29,269.22
Total Sources	\$3,702,269.22
Uses Of Funds	
Deposit to Current Refunding Fund	3,673,000.00
Interest Due to Call Date	29,269,22
Total Uses	\$3,702,269.22
PV Analysis Summary	
Budgetary Savings	1,291,884.60
Present Value Savings	867,547.16
Bonds Refunded	3,673,000.00
Percentage Savings of Refunded Bonds	23.62%

2023 EFC HARDSHIP ref | SINGLE PURPOSE | 10/23/2023 | 2:51 PM

Fiscal Advisors & Marketing, Inc.

VILLAGE OF RED HOOK \$3,673,000

RURAL UTILITIES SERVICE, UNITED STATES DEPARTMENT OF AGRICULTURE SERIES 2023

### **Prior Debt Service Schedule**

Fiscal Total	Total P+I	Interest	Coupon	Principal	Date
114.456.56	114,434.38	34,434.38	1.875%	80,000.00	08/11/2023 02/11/2024
114,434.38	33,684.38	22 (04 28			05/31/2024
	113,684.38	33,684.38 33,684.38	1.875%	80 000 80	08/11/2024
147,368.76	113,004,36	33,004.36	1.87374	80,000.00	02/11/2025
147455577	32,934.38	32,934.38			08/11/2025
	112,934.38	32,934.38	1.875%	80,000.00	02/11/2026
145,868.76					05/31/2026
	32,184.38	32,184.38		2	08/11/2026
	115,184.38	32,184.38	1.875%	83,000.00	02/11/2027
147,368.76		-		2	05/31/2027
	31,406.25	31,406.25	8		08/11/2027
148 010 66	116,406.25	31,406.25	1.875%	85,000.00	02/11/2028
147,812.50	30,609,38	30,609.38			05/31/2028
	115,609.38		1 0750	05 000 00	08/11/2028
146,218.76	113,009.36	30,609.38	1.875%	85,000.00	02/11/2029 05/31/2029
140,210.10	29,812.50	29.812.50			05/31/2029
	114.812.50	29,812.50	1.875%	85.000.00	02/11/2030
144,625,00		-			05/31/2030
25000000000	29,015.63	29,015.63			08/11/2030
	119,015.63	29,015.63	1.875%	90,000.00	02/11/2031
148,031.26					05/31/2031
1	28,171.88	28,171.88			08/11/2031
	118,171.88	28,171.88	1.875%	90,000.00	02/11/2032
146,343.76			41		05/31/2032
	27,328.13	27,328.13			08/11/2032
140 656 26	122,328.13	27,328.13	1.875%	95,000,00	02/11/2033
149,656.26	26.437.50	26 422 50			05/31/2033
	121,437.50	26,437.50 26,437.50	1.875%	06 000 00	08/11/2033
147,875.00	121,437.30	20,437.30	1.0/374	95,000.00	02/11/2034 05/31/2034
.47,013.01	25,546.88	25,546.88	***	191	05/31/2034
	120,546.88	25,546.88	1.875%	95,000.00	02/11/2035
146,093.76		-		53,000.00	05/31/2035
	24,656.25	24,656.25			08/11/2035
	124,656.25	24,656.25	1.875%	100.000.00	02/11/2036
149,312.50				-	05/31/2036
	23,718.75	23,718.75			08/11/2036
	123,718.75	23,718.75	1.875%	100,000.00	02/11/2037
147,437.50					05/31/2037
	22,781.25	22,781.25	100		08/11/2037
145 553 5	122,781.25	22,781.25	1.875%	100,000.00	02/11/2038
145,562.5	21,843.75		*		05/31/2038
	126,843.75	21,843.75 21.843.75	1.07/0	105 000 00	08:11:2038
148,687.5	120,043.73	21.843.73	1.875%	105,000.00	02/11/2039 05/31/2039
2.10,007.0	20.859.38	20,859.38			08/11/2039
	125,859.38	20,859.38	1.875%	105,000.00	02/11/2040
146,718.7			-		05/31/2040
	19,875.00	19,875.00			08/11/2040
	124,875.00	19,875.00	1.875%	105,000.00	02/11/2041
144,750.0			-		05/31/2041
	18,890.63	18,890.63			08/11/2041
	128,890.63	18,890.63	1.875%	110,000.00	02/11/2042
147,781.2					05/31/2042
	17,859.38 127,859.38	17,859.38 17,859.38	1.875%		08/11/2042
145,718,7	127,039-38	17,839.38	1.875**	110,000.00	02/11/2043
1120114	16,828.13	16,828.13			08/11/2043
	131,828.13	16,828.13	1.875%	115,000,00	02/11/2044
148,656.2		10,000.13	1.015	115,000.00	05/31/2044
	15,750.00	15,750.00		Te.	08/11/2044
	130,750.00	15,750.00	1.875%	115,000.00	02/11/2045
146,500.0					05/31/2045
	14,671.88	14,671.88			08/11/2045
	134,671.88	14,671.88	1.875%	120,000.00	02/11/2046
149,343.7		-		-	05/31/2046
	13,546.88	13,546.88		1.7	08/11/2046
	133,546.88	13,546.88	1.875%	120,000.00	02/11/2047
147,093.7	15 451 55	10.00.00	55	· ·	05/31/2047
	12,421.88 132,421.88	12,421.88	1.875%	190 000 00	08/11/2047
144,843.7	132,421.88	12,421.88	1.875%	120,000.00	02/11/2048
144,843.7	11,296.88	11,296.88	ž.		05/31/2048
	114 204 00	11.004.00	1.875%	125,000.00	08/11/2048
147,593.7	130,290.88	11,296.88	1,0/378	123,000.00	02/11/2049 05/31/2049
2479220.7	10,125.00	10,125.00			08/11/2049
	135,125.00	10,125.00	1.875%	125,000.00	02/11/2050
145,250.0					05/31/2050
	8,953.13	8,953.13			08/11/2050
	138,953.13	8,953.13	1.875%	130,000.00	02/11/2051
147,906.2	6		-		05/31/2051
	7,734.38	7,734.38			08/11/2051
	137,734.38	7,734.38	1.875%	130,000.00	02/11/2052
145,468.7	4 *** **		-		05/31/2052
	6,515.63	6,515.63	1 0000	*******	08/11/2052
148,031.2	141,515.63	6,515.63	1.875%	135,000.00	02/11/2053
148,031.2	5 350 00	5 252 22			05/31/2053
	5,250,00 140,250,00	5,250.00 5,250.00	1.875%	115 000 00	08/11/2053
145,500.0	140,230.00	3,230.00	1,0/3**	135,000.00	02/11/2054
2-3,300.0	3.984.38	3,984.38			05/31/2054 08/11/2054
	143,984.38	3,984.38	1.875%	140,000.00	08/11/2054
147,968.7		2,754,00			05/31/2055
	2,671.88	2,671.88			08/11/2055
	142,671.88	2,671.88	1.875**	140,000.00	02/11/2056
	142,071.00	100000000000000000000000000000000000000			05/31/2056
145,343.7	F.	* * * * * * * * * * * * * * * * * * * *			
145,343.7	1.359.38	1,359.38	-		08/11/2056
	F.	1,359.38 1,359.38	1.875**	145,000.00	08/11/2056 02/11/2057
145,343.7 147,718.7	1.359.38		1.875**	145,000.00	

\$3,673,000

NEW YORK STATE ENVIRONMENTAL FACILITIES CORPORATION ESTIMATED SERIES 2023 HARDSHIP

# **Debt Service Schedule**

Fiscal Total	Total P+I	Coupon	Principal	Date
-	-	-	-	12/15/2023
	122,434.00		122,434.00	02/11/2024
122,434.00	-	-	-	05/31/2024
	122,434.00	-	122,434.00	02/11/2025
122,434.00	-			05/31/2025
	122,434.00		122,434.00	02/11/2026
122,434.00	-		122,151.00	05/31/2026
122, 10 1.00	122,434.00		122,434.00	02/11/2027
122,434.00	122,434.00	-	122,434.00	
122,434.00	122,434.00	-	122 424 00	05/31/2027
122 42 4 00	122,434.00	-	122,434.00	02/11/2028
122,434.00	-	-		05/31/2028
	122,434.00		122,434.00	02/11/2029
122,434.00				05/31/2029
	122,434.00	19.	122,434.00	02/11/2030
122,434.00	-	-	-	05/31/2030
	122,434.00		122,434.00	02/11/2031
122,434.00	-			05/31/2031
-	122,434.00	12	122,434.00	02/11/2032
122,434.00	-	-	_	05/31/2032
	122,434.00		122,434.00	02/11/2033
122,434.00			122,454.00	05/31/2033
122, 15 1.00	122,433.00		122,433.00	02/11/2034
122,433.00	122,433.00	-	122,433.00	
122,433.00	122 422 00	-		05/31/2034
100 400 00	122,433.00	-	122,433.00	02/11/2035
122,433.00	-		-	05/31/2035
	122,433.00	-	122,433.00	02/11/2036
122,433.00	-	-	-	05/31/2036
	122,433.00	-	122,433.00	02/11/2037
122,433.00	-	-	-	05/31/2037
	122,433.00		122,433.00	02/11/2038
122,433.00			•	05/31/2038
	122,433.00		122,433.00	02/11/2039
122,433.00	-		122,100.00	05/31/2039
	122,433.00		122,433.00	02/11/2040
122,433.00	122,433.00		122,433.00	05/31/2040
122,455.00	122,433.00		122 422 00	
122,433.00	122,433.00	-	122,433.00	02/11/2041
122,433.00	122 422 00	-	100 400 00	05/31/2041
100 400 00	122,433.00	-	122,433.00	02/11/2042
122,433.00		-	-	05/31/2042
	122,433.00	-	122,433.00	02/11/2043
122,433.00	-	-	-	05/31/2043
	122,433.00	-	122,433.00	02/11/2044
122,433.00	-	-	-	05/31/2044
-	122,433.00	-	122,433.00	02/11/2045
122,433.00	-	-	-	05/31/2045
	122,433.00		122,433.00	02/11/2046
122,433.00	-			05/31/2046
,	122,433.00		122,433.00	02/11/2047
122,433.00	122,455.00	_	122,433.00	05/31/2047
122,455.00	122,433.00	-	122 422 00	
102 422 00	122,433.00		122,433.00	02/11/2048
122,433.00	-	-		05/31/2048
	122,433.00	-	122,433.00	02/11/2049
122,433.00	-	-	-	05/31/2049
-	122,433.00	-	122,433.00	02/11/2050
122,433.00		-	-	05/31/2050
	122,433.00	-	122,433.00	02/11/2051
122,433.00	-	-	-	05/31/2051
	122,433.00	-	122,433.00	02/11/2052
122,433.00	-	-	- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	05/31/2052
	122,433.00	-	122,433.00	02/11/2053
122,433.00	-		,100.00	05/31/2053
			-	0010112000

2023 EFC HARDSHIP | SINGLE PURPOSE | 10/20/2023 | 2:04 PM

\$3,673,000

NEW YORK STATE ENVIRONMENTAL FACILITIES CORPORATION

ESTIMATED SERIES 2023 HARDSHIP

Savings

Date	Existing Debt Service - USDA	Estimated Debt Service - NYSEFC	Savings	Annual Savings	Periods	PV to 12/15/2023 1.875%
08/11/2023				-		2
02/11/2024	114,434,38	122,434.00	(7,999.62)		0.15555556	(7,976.54)
05/31/2024		-	-	(7,999.62)		
08/11/2024	33,684.38	-	33,684.38		0.65555556	33,276.66
02/11/2025	113,684.38	122,434.00	(8,749.62)		1.15555556	(8,563.80)
05/31/2025		-	-	24,934.76		
08/11/2025	32,934.38	-	32,934.38		1.65555556	31,936.92
02/11/2026	112,934.38	122,434.00	(9,499.62)		2.15555556	(9,126.75)
05/31/2026				23,434.76		
08/11/2026	32,184.38		32,184.38		2,6555556	30,635.23
02/11/2027	115,184.38	122,434.00	(7,249.62)		3.15555556	(6,836.87
05/31/2027				24,934.76		
08/11/2027	31,406.25		31,406.25		3.65555556	29,344.35
02/11/2028	116,406.25	122,434.00	(6,027.75)		4.15555556	(5,579.94
05/31/2028	110/100.22	122,151.00	(0,021,115)	25,378.50	4,100,000	
	30,609.38	- 3	30,609,38	22210.20	4,65555556	28,073.43
08/11/2028	115,609.38	122,434.00	(6,824.62)		5.15555556	(6,201.34
02/11/2029	115,009.38	122,434.00	(0,024.02)	23,784.76	2.13333330	(0,201.54
05/31/2029	20.812.60		29,812.50	23,784.70	5.65555556	26,839.3
08/11/2029	29,812.50	122,434.00	(7,621.50)		6.15555556	(6,797.98
02/11/2030	114,812.50	122,434.00	(7,021.30)	22,191.00	0.15555550	(0,131.30
05/31/2030		8	20.015.63	22,191.00	6.6555556	25,641.13
08/11/2030	29,015.63		29,015.63		7.15555556	
02/11/2031	119,015.63	122,434.00	(3,418.37)		7.15555556	(2,992.89
05/31/2031			*	25,597.26		
08/11/2031	28,171.88	*	28,171.88		7.65555556	24,437.3
02/11/2032	118,171.88	122,434.00	(4,262.12)		8.15555556	(3.662.94
05/31/2032		4	-	23,909.76		
08/11/2032	27,328.13	-	27,328.13		8.65555556	23,269.1
02/11/2033	122,328.13	122,434.00	(105.87)		9.15555556	(89.31
05/31/2033				27,222.26		
08/11/2033	26,437.50		26,437.50		9.6555556	22,096.4
02/11/2034	121,437.50	122,433.00	(995.50)		10.1555556	(824.35
05/31/2034	4			25,442.00		
08/11/2034	25,546.88	:=:	25,546.88		10.65555556	20,959.1
02/11/2035	120,546.88	122,433.00	(1,886.12)		11.15555556	(1,533.10
05/31/2035				23,660.76		
08/11/2035	24,656.25		24,656.25		11.65555556	19,856.1
02/11/2036	124,656.25	122,433.00	2,223.25		12.15555556	1,773.8
05/31/2036	124/030.23	122,433.00	2,20,20	26,879.50		
	23,718.75		23,718.75	20,017.20	12.65555556	18,749.5
08/11/2036		122,433.00	1,285.75		13,15555556	1,006.9
02/11/2037	123,718.75	122,433.00	1,263.13	25,004.50	13.13333330	1,00017
05/31/2037	22 221 24		22,781.25	23,004.30	13.65555556	17,677.0
08/11/2037	22,781.25	100 100 00			14.15555556	267.7
02/11/2038	122,781.25	122,433.00	348.25	23,129,50	14.13333330	201.1
05/31/2038				23,129.30	14.65555556	16,637.6
08/11/2038	21,843.75		21,843.75			
02:11/2039	126,843.75	122,433.00	4,410.75	******	15.15555556	3,328.4
05/31/2039				26,254.50		10 000 0
08/11/2039	20,859.38		20,859.38		15.65555556	15,595.4
02/11/2040	125,859.38	122,433.00	3,426.38		16.15555556	2.538.0
05/31/2040		-		24,285.76		
08/11/2040	19,875.00	-	19,875.00		16.6555556	14,586.0
02/11/2041	124,875.00	122,433.00	2,442.00		17.15555556	1,775.5
05/31/2041				22,317.00		
08/11/2041	18,890.63	_	18,890.63		17.6555556	13,608.4
02/11/2042	128,890.63	122,433.00	6,457.63		18.15555556	4,608.9
05/31/2042				25,348.26		
08/11/2042	17,859.38		17,859.38		18.65555556	12,628.7
02/11/2043	127,859.38	122,433.00	5,426.38		19.15555556	3,801.6
05/31/2043				23,285.76		
08/11/2043	16,828.13		16,828.13		19.6555556	11,680.5
02/11/2044	131,828.13	122,433.00	9,395.13		20.1555556	6,460.9
05/31/2044	131,020.13	111,700.00		26,223.26		
08/11/2044	15,750.00		15,750.00	20,200,00	20.65555556	10,730.9
02/11/2045	130,750.00	122,433.00	8,317.00		21.15555556	5,614.2
	130,730.00	122,433.00	6517,00	24,067.00	***********	0,01
05/31/2045	14 (7) 00	-	14,671.88	24,007.00	21.65555556	9,812.4
08/11/2045	14,671.88 134,671.88	107 433 00	12,238.88		22.15555556	8,109.5
02/11/2046	134,671.88	122,433.00	12,230.00	26 010 76	44.13333330	0,109.3
05/31/2046	******	-	13,546.88	26,910.76	22.65555556	8,893.3
08/11/2046	13,546.88	100 433 45	11,113.88		23.15555556	7,228.6
02/11/2047	133,546.88	122,433.00	11,113.88	24 660 26	23.13333336	1,228,0
05/31/2047		7	40.00.00	24,660.76	23.65555556	8,004.6
08/11/2047	12,421.88		12,421.88		23.65555556	
02/11/2048	132,421.88	122,433.00	9,988.88	33 410 34	24.15555556	6,377.3
05/31/2048				22,410.76	20.000	
08/11/2048	11,296.88		11,296.88		24.65555556	7,145.7
02/11/2049	136,296.88	122,433.00	13,863.88		25.15555556	8,688.3
05/31/2049	-			25,160.76		
08/11/2049	10,125.00		10,125.00		25,6555556	6,286.6
02/11/2050	135,125.00	122,433.00	12,692.00		26.15555556	7,807.5
	-			22,817.00		500
05/31/2050	8,953.13		8,953.13		26.65555556	5,456.6
05/31/2050 08/11/2050	138,953.13	122,433.00	16,520.13		27.15555556	9,975.4
				25,473.26		
08/11/2050	-		7,734.38		27.65555556	4.627.1
08/11/2050 02/11/2051	7,734.38	-			28,15555556	9,069.4
08/11/2050 02/11/2051 05/31/2051 08/11/2051	7,734.38	122 433 00	15,301.38			
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052		122,433.00	15,301.38	23,035,76		
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052	7,734.38 137,734.38	122,433.00		23,035.76	28.6555556	3.826
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052	7,734.38 137,734.38 - 6,515.63	:	6,515.63	23,035.76		
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052 02/11/2053	7,734.38 137,734.38	122,433.00			28.6555556 29.15555556	
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052 02/11/2053 05/31/2053	7,734.38 137,734.38 6,515.63 141,515.63	:	6,515.63 19,082.63	23,035.76 25,598.26	29.15555556	11,102.5
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052 02/11/2053 08/11/2053	7,734,38 137,734,38 6,515,63 141,515,63	:	6,515.63 19,082.63 5,250.00		29.15555556 29.65555556	3,026.2
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052 02/11/2053 05/31/2053 08/11/2053 02/11/2054	7,734.38 137,734.38 6,515.63 141,515.63	:	6,515.63 19,082.63	25,598.26	29.15555556	3,026.2
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052 02/11/2053 05/31/2053 02/11/2054	7,734.38 137,734.38 6,515.63 141,515.63 5,250.00 140,250.00	:	6,515.63 19,082.63 5,250.00 140,250.00		29.15555556 29.65555556 30.15555556	3,026.2 80,097.5
08/11/2050 02/11/2051 05/11/2051 08/11/2051 08/11/2052 08/11/2052 08/11/2053 08/11/2053 08/11/2054 08/11/2054	7,734,38 137,734,38 6,515,63 141,515,63 5,250,00 140,250,00	:	6,515.63 19,082.63 5,250.00 140,250.00	25,598.26	29.1555556 29.65555556 30.15555556 30.65555556	3,026.2 80,097.3 2,254.4
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 05/31/2052 08/11/2052 02/11/2053 05/31/2053 02/11/2054	7,734.38 137,734.38 6,515.63 141,515.63 5,250.00 140,250.00	:	6,515.63 19,082.63 5,250.00 140,250.00	25,598.26 145,500.00	29.15555556 29.65555556 30.15555556	3,026.2 80,097.3 2,254.4
08/11/2050 02/11/2051 05/31/2051 08/11/2051 02/11/2052 08/11/2052 08/11/2053 08/11/2053 08/11/2053 02/11/2054 05/31/2054 05/31/2054	7,734,38 137,734,38 6,515,63 141,515,63 5,250,00 140,250,00	:	6,515.63 19,082.63 5,250.00 140,250.00	25,598.26	29.1555556 29.65555556 30.15555556 30.65555556	3,026.2 80,097.5 2,254.4 80,716.8
08/11/2050 02/11/2051 05/11/2051 08/11/2051 08/11/2052 08/11/2052 08/11/2053 08/11/2053 08/11/2054 08/11/2054	7,734.38 137,734.38 6,515.63 141,515.63 5,250.00 140,250.00 3,984.38 143,984.38	:	6,515.63 19,082.63 5,250.00 140,250.00	25,598.26 145,500.00	29.1555556 29.65555556 30.15555556 30.65555556	3,026.2 80,097.5 2,254.4 80,716.8
08'11'2050 02'11'2051 05'31'2051 08'11'2051 02'11'2052 05'31'2052 05'31'2053 05'31'2053 08'11'2053 08'11'2054 08'11'2054 08'11'2054 08'11'2055 05'31'2055	7,734,38 137,734,38 6,515,63 141,515,63 5,250,00 140,250,00	:	6,515,63 19,082,63 5,250,00 140,250,00 3,984,38 143,984,38 2,671,88	25,598.26 145,500.00	29.1555556 29.65555556 30.15555556 30.65555556 31.15555556	3,026.2 80,097.3 2,254.4 80,716.8
08'11'2050 02'11'2051 08'11'2051 08'11'2052 05'11'2052 08'11'2052 08'11'2052 02'11'2053 05'11'2053 08'11'2054 05'31'2054 05'31'2054 05'31'2055 08'11'2055 08'11'2055	7,734.38 137,734.38 6,515.63 141,515.63 5,250.00 140,250.00 3,984.38 143,984.38	:	6,515,63 19,082,63 5,250,00 140,250,00 3,984,38	25,598.26 145,500.00 147,968.76	29.1555556 29.65555556 30.15555556 30.6555556 31.15555556 31.65555556	3,026.2 80,097.3 2,254.4 80,716.8
08'11'2050 02'11'2051 03'31'2051 08'11'2051 02'11'2052 08'41'2052 02'41'2052 02'41'2053 08'41'2053 08'41'2053 02'41'2054 08'41'2055 02'41'2055 02'41'2055 02'41'2055	7,734.38 137,734.38 6,515.63 141,515.63 5,250,00 140,250.00 3,984.38 143,984.38 2,671.88	:	6,515,63 19,082,63 5,250,00 140,250,00 3,984,38 143,984,38 2,671,88	25,598.26 145,500.00	29.1555556 29.65555556 30.15555556 30.6555556 31.15555556 31.65555556	3,826.2 11,102.5 3,026.2 80,097.5 2,254.4 80,716.8 1,483.9 78,509.0
08'11'2050 02'11'2051 05'31'2051 08'11'2051 02'11'2052 02'11'2052 02'11'2052 02'11'2053 05'61'2053 08'11'2053 08'11'2054 05'31'2054 08'11'2055 05'31'2055 08'11'2055 08'31'2056 08'31'2056	7,734.38 137,734.38 6,515.63 141,515.63 5,250,00 140,250.00 3,984.38 143,984.38 142,671.88	:	6,515,63 19,082,63 5,250,00 140,250,00 3,984,38 143,984,38 142,671,88 142,671,88	25,598.26 145,500.00 147,968.76	29.1555556 29.6555556 30.1555556 30.6555556 31.1555556 31.6555556 32.15555556	3,026.2 80,097.5 2,254.4 80,716.8 1,483.9 78,509.0
08'11'2050 02'11'2051 03'31'2051 08'11'2051 02'11'2052 08'41'2052 02'41'2052 02'41'2053 08'41'2053 08'41'2053 02'41'2054 08'41'2055 02'41'2055 02'41'2055 02'41'2055	7,734.38 137,734.38 6,515.63 141,515.63 5,250,00 140,250.00 3,984.38 143,984.38 2,671.88	:	6,515,63 19,082,63 5,250,00 140,250,00 3,984,38 143,984,38 2,671,88 142,671,88	25,598.26 145,500.00 147,968.76	29.1555556 29.6555556 30.1555556 30.6555556 31.1555556 31.6555556 32.1555556 32.2555556	11,102.5 3,026.2 80,097.5 2,254.4 80,716.8 1,483.9 78,509.0

\$3,673,000

NEW YORK STATE ENVIRONMENTAL FACILITIES CORPORATION ESTIMATED SERIES 2023 HARDSHIP

# **Debt Service To Maturity And To Call**

Data	Refunded	Refunded	DIC T- C-!!	Deinaic et	Causas	Interest	Refunde
Date	Bonds	Interest	D/S To Call	Principal	Coupon	Interest	D/3
15/2023							
14/2024	3,673,000.00	29,269.22	3,702,269.22				
11/2024			-	80,000,00	1.875%	34,434.38	114,434.3
11/2024				•	*	33,684.38	33,684.3
11/2025	-	-		80,000.00	1.875%	33,684.38	113,684.3
11/2025				-	-	32,934.38	32,934.3
11/2026	-			80,000.00	1.875%	32,934.38	112,934.3
11/2026		-				32,184.38	32,184.3
11/2027				83,000.00	1.875%	32,184.38	115,184.3
11/2027						31,406.25	31,406.2
11/2028				85,000.00	1.875%	31,406.25	116,406.2
11/2028						30,609.38	30,609.3
11/2029	-			85,000.00	1.875%	30,609.38	115,609.3
11/2029	-	1.5	-	05,000.00	1.07370	29,812.50	29,812.5
11/2030	3		- 1	85,000.00	1.875%	29,812.50	114,812.5
	- 8	-		85,000.00	1.07370	29,015.63	29,015.6
11/2030		-	-	00 000 00	1 9759/		119,015.6
11/2031		-	-	90,000.00	1.875%	29,015.63	
11/2031			-			28,171.88	28,171.8
11/2032	-	-	-	90,000.00	1.875%	28,171.88	118,171.8
11/2032		-	-	•	-	27,328.13	27,328.1
11/2033		-		95,000.00	1.875%	27,328.13	122,328.1
11/2033	*					26,437.50	26,437.5
11/2034		-	-	95,000.00	1.875%	26,437.50	121,437.5
11/2034		-				25,546.88	25,546.8
11/2035	-			95,000.00	1.875%	25,546.88	120,546.8
11/2035	*				-	24,656.25	24,656.2
11/2036		-		100,000,00	1.875%	24,656.25	124,656.2
11/2036						23,718.75	23,718.7
11/2037	2			100,000.00	1.875%	23,718.75	123,718.7
11/2037						22,781.25	22,781.2
11/2038	-			100,000.00	1.875%	22,781.25	122,781.2
11/2038	ā	-		100,000.00	1.07570	21,843.75	21,843.7
11/2036		•		105,000.00	1.875%	21,843.75	126,843.7
11/2039	-			103,000.00	1.67376	20,859.38	20,859.3
		-	-	105 000 00	1.07584		
11/2040				105,000.00	1.875%	20,859.38	125,859.3
11/2040	*	-				19,875.00	19,875.0
11/2041	-		-	105,000.00	1,875%	19,875.00	124,875.0
11/2041						18,890.63	18,890.6
11/2042	*	2.5		110,000.00	1.875%	18,890.63	128,890.6
11/2042		:50	-		-	17,859.38	17,859.3
11/2043	2	3		110,000.00	1.875%	17,859.38	127,859.3
11/2043	90					16,828.13	16,828.
11/2044	-	2.67		115,000.00	1.875%	16,828.13	131,828.1
11/2044		0.70			-	15,750.00	15,750.0
11/2045		523		115,000.00	1.875%	15,750.00	130,750.0
11/2045	-	540				14,671.88	14,671.8
11/2046				120,000.00	1.875%	14,671.88	134,671.8
11/2046		550				13,546.88	13,546.8
11/2047	ē	- 58	9	120,000.00	1.875%	13,546.88	133,546.8
	-	000	-	120,000.00	1.07570	12,421.88	12,421.5
11/2047	-		-	120,000.00	1.875%	12,421.88	132,421.8
11/2048			-	120,000.00	1.8/376		
11/2048	3	33	-	105 000 00		11,296.88	11,296.8
11/2049			-	125,000.00	1.875%	11,296.88	136,296.8
11/2049	-	41	-			10,125.00	10,125.0
11/2050				125,000.00	1.875%	10,125.00	135,125.0
11/2050	*		-			8,953,13	8,953.
11/2051				130,000.00	1.875%	8,953.13	138,953.1
11/2051	-		-	-		7,734.38	7,734.
11/2052				130,000.00	1.875%	7,734.38	137,734.
11/2052		2.40			-	6,515.63	6,515.6
11/2053		1,70		135,000.00	1.875%	6,515.63	141,515.6
11/2053						5,250.00	5,250.0
/11/2054		141		135,000.00	1.875%	5,250.00	140,250.0
11/2054	0	100	-	,,		3,984.38	3,984.3
11/2055		650		140,000.00	1.875%	3,984.38	143,984.3
11/2055	i.	139		110,000,00		2,671.88	2,671.8
		200		140 000 00	1 9759/		
11/2056		3.0		140,000.00	1.875%	2,671.88	142,671.8
11/2056		2.90		145 000 00	1 0000	1,359.38	1,359.3
11/2057		=7.0	-	145,000.00	1.875%	1,359.38	146,359.3
		\$29,269.22	\$3,702,269.22	\$3,673,000.00		\$1,291,884,60	\$4,964,884.6

2023 USDA | SINGLE PURPOSE | 10/23/2023 | 2:36 PM

## **EXHIBIT B**

# PERIODS OF PROBABLE USEFULNESS

(2023 Bonds)

Period of Probable Usefulness (Years)

Purpose

Establishment and construction of a sewer system

40

## **CERTIFICATE**

I, Jennifer Cavanaugh, Village Clerk of the Village of Red Hook, in the County of Dutchess, New York, HEREBY CERTIFY that the foregoing annexed extract of the minutes of a meeting of the Board of Trustees of said Village of Red Hook duly called and held on November 2, 2023, has been compared by me with the original minutes as officially recorded in my office in the Minute Book of said Board of Trustees and is a true, complete and correct copy thereof and of the whole of said original minutes so far as the same relate to the subject matters referred to in said extract.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said Village of Red Hook this 2nd day of November, 2023

(SEAL)

Village Clerk