

BETHLEHEM AUTHORITY
BETHLEHEM, PA

Fund Balances
October 31, 2022

	<u>10/31/22</u>	<u>09/30/22</u>	<u>Increase (Decrease)</u>
Operating Expense Account (Embassy)	\$ 161,125.85	\$ 88,096.20	\$ 73,029.65
Capital Expense Account (Embassy)	154,344.48	154,377.33	(32.85)
Capital Reserve MM Account (Peoples)	471,981.02	471,761.30	219.72
Operating Reserve Account (PLGIT/Non-Trustee)	353,477.12	352,534.17	942.95
Maintenance Reserve Fund	2,110,049.30	2,109,954.87	94.43
Construction Fund	9,878,104.33	9,875,819.79	2,284.54
Bond Redemption and Improvement Fund	3,601,232.51	3,590,850.63	10,381.88
Revenue Fund	-	-	-
2022 Revenue Fund	-	-	-
Debt Service Reserve Fund	1,330,710.61	1,330,304.54	406.07
Debt Service Fund - 1998 Bonds	-	-	-
Debt Service Fund - 2014 Bonds	-	-	-
Debt Service Fund - 2022 Bonds	-	-	-
Excess Investment Earnings/Arbitrage Fund	<u>44,733.72</u>	<u>44,614.39</u>	<u>119.33</u>
TOTALS	<u>\$ 18,105,758.94</u>	<u>\$ 18,018,313.22</u>	<u>\$ 87,445.72</u>


Controller

BETHLEHEM AUTHORITY
BETHLEHEM, PA

ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
OPERATING EXPENSE CHECKING ACCOUNT, ...5346
EMBASSY BANK FOR THE LEHIGH VALLEY

10/01/22	BEGINNING CASH BALANCE		\$ 88,096.20
	RECEIPTS AND TRANSFERS		
10/03/22	UGI - Equip. Storage Lease (October)	1,000.00	
10/05/22	Cash - (refund of sales tax charged for battery)	10.86	
10/05/22	Crown Castle - Cell Site Rent (October)	1,902.11	
10/05/22	Daniel Boone Hunting Club	1,240.00	
10/05/22	Kettle Creek Hunting Club (October)	600.00	
10/12/22	ADP Local Tax Refund	4.34	
10/19/22	Zayo - Cell Site Rent (October)	415.26	
10/19/22	COB Operating Funds - 4th Qtr.	91,250.00	
10/26/22	Bear Swamp Hunting Club	2,400.00	
10/31/22	Interest	14.31	
	Total Receipts		<u>98,836.88</u>
	Subtotal		186,933.08
	DISBURSEMENTS		
10/03/22	Lincoln Financial (Life Insurance - October)	128.25	
10/03/22	Verizon - laptop internet (Sept/Oct)	40.01	
10/04/22	Payroll (October 4, 2022)	11,855.36	
10/04/22	Payroll taxes (October 4, 2022)	5,405.73	
10/05/22	Nationwide Insurance - 457 Plan (October's Contribution)	1,708.34	
10/06/22	Transfer to E. Yeakel's HSA Acct. (October's Contribution)	100.00	
10/11/22	Traveler's Insurance - Crime Ins. (Treasurer & Controller)	300.00	
10/12/22	AT&T Mobility - Wirelss Service (Aug/Sept)	240.87	
10/12/22	Broughal & DeVito-Solicitor's Billing, September	997.50	
10/12/22	City of Bethlehem - Rent for October	112.00	
10/12/22	Collier's Engineering (formerly Maser Consulting)	561.74	
10/12/22	EPPEC Uniforms - Fritz Uniform	230.85	
10/12/22	Highlands Forest Mgmt.	924.38	
10/12/22	PA Municipal Retirement - Repasch/Yeakel for October	496.25	
10/12/22	PA Municipal Authority - UC Fund 3rd Qtr.	119.06	
10/12/22	Selective Insurance - Crime Ins. (Employees)	354.00	
10/14/22	ADP (Payroll fee for 10/4/22)	59.63	
10/15/22	HRA Administration (October)	6.95	
10/24/22	PP&L Electric- Wild Creek Office, Aug/Sept	46.51	
10/25/22	Capital Blue Cross - Health Insurance for November	2,009.50	
10/28/22	Blue Ridge Communications - October/November	110.30	
	Total Disbursements		<u>25,807.23</u>
10/31/22	ENDING CASH BALANCE		\$ <u>161,125.85</u>
10/31/22	Current Interest Rate: .15%		

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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
CAPITAL EXPENSE ACCOUNT
EMBASSY BANK FOR THE LEHIGH VALLEY

10/01/22	BEGINNING CASH BALANCE		\$ 154,377.33
	<u>RECEIPTS</u>		
10/31/22	Interest	<u>19.65</u>	
	Total Receipts		<u>19.65</u>
	Subtotal		154,396.98
	<u>DISBURSEMENTS</u>		
10/12/22	Broughal & DeVito	<u>52.50</u>	
	Total Disbursements		<u>52.50</u>
10/31/22	ENDING CASH BALANCE		<u>\$ 154,344.48</u>

10/31/22 Current Interest Rate: .15%

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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
CAPITAL RESERVE MM ACCOUNT
PEOPLES SECURITY BANK AND TRUST

10/01/22	BEGINNING CASH BALANCE		\$ 471,761.30
	<u>RECEIPTS</u>		
10/17/22	Interest	<u>219.72</u>	
	Total Receipts		<u>219.72</u>
	Subtotal		471,981.02
	<u>DISBURSEMENTS</u>		
	Total Disbursements	<u>-</u>	<u>-</u>
10/31/22	ENDING CASH BALANCE		\$ <u>471,981.02</u>

10/31/22 Current Interest Rate: 1.75%

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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
OPERATING RESERVE ACCOUNT
PA LOCAL GOVERNMENT INVESTMENT TRUST (PLGIT)

10/01/22	BEGINNING CASH BALANCE		\$ 352,534.17
	<u>RECEIPTS</u>		
10/31/22	Interest (PLGIT PRIME)	<u>942.95</u>	
	Total Receipts		<u>942.95</u>
	Subtotal		353,477.12
	<u>DISBURSEMENTS</u>		
	Total Disbursements and Transfers	<u>-</u>	<u>-</u>
10/31/22	ENDING CASH BALANCE		<u>\$ 353,477.12</u>
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10/31/22	PLGIT PRIME Current Interest Rate: 3.15%	<u>\$ 353,477.12</u>	
	Total Balance		<u>\$ 353,477.12</u>
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BETHLEHEM AUTHORITY
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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
MAINTENANCE RESERVE FUND
ACCOUNT 944863
BANK OF NEW YORK MELLON, TRUSTEE

10/01/22	BEGINNING CASH BALANCE		\$ 2,109,954.87
	<u>RECEIPTS</u>		
10/04/22	Interest/Dividend (Federated Treasury Fund)	94.43	
	Total Receipts		<u>94.43</u>
	Subtotal		2,110,049.30
	<u>DISBURSEMENTS</u>		
	Total Disbursements		<u>-</u>
10/31/22	ENDING CASH BALANCE		<u>\$ 2,110,049.30</u>

10/31/22	<u>BALANCE</u>		
	Federated Treasury Fund	\$ 61,406.15	
	Penn Community CD - (.45%-15 months-Nov. 5, 2022)	250,000.00	
	U.S. Treasury Bill (Freedom) - (.60%-9 months-Nov. 30, 2022)	697,522.00	
	U.S. Treasury Bill (Freedom) - Purchased Interest Net, At Cost	221.15	
	Goldman Sacs CD (Freedom) - (.30%-12 months-Dec. 15, 2022)	250,000.00	
	BMW Bank CD (Freedom) - (.30%-12 months-Dec. 16, 2022)	250,000.00	
	Penn Community CD - (.40%-15 months-Jan. 21, 2023)	<u>600,900.00</u>	
	Total Balance		<u>\$ 2,110,049.30</u>

This fund maintains a \$2,000,000.00 minimum balance. Interest earnings are transferred to Revenue Fund.

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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
2022 CONSTRUCTION FUND
ACCOUNT 255847
BANK OF NEW YORK MELLON, TRUSTEE

	<u>CASH</u>	<u>INVESTMENTS</u>	<u>TOTAL</u>
10/01/22 BEGINNING BALANCES	\$ 9,875,819.79	\$ -	\$ 9,875,819.79
<u>RECEIPTS</u>			
10/04/22 Interest/Dividend (MM Fund)	-	2,284.54	2,284.54
<u>DISBURSEMENTS</u>			
09/21/22 Purchased U.S. Treasury Bill (Freedom)	(6,092,682.84)	6,092,682.84	-
09/22/22 Purchased Dreyfus Money Market Mutual Fund	(3,783,136.95)	3,783,136.95	-
10/31/22 ENDING BALANCES	<u>\$ -</u>	<u>\$ 9,878,104.33</u>	<u>\$ 9,878,104.33</u>

10/31/22 <u>BALANCES</u>			
U.S. Treasury Bill (Freedom) - (3.72%-12 months-Aug. 31, 2023)		6,092,226.00	
U.S. Treasury Bill (Freedom) - Purchased Interest Net, At Cost		456.84	
Dreyfus MM Mutual Fund		<u>3,785,421.49</u>	
Total Balance			<u>\$ 9,878,104.33</u>

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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
BOND REDEMPTION AND IMPROVEMENT FUND
ACCOUNT 944864
BANK OF NEW YORK MELLON, TRUSTEE

	<u>CASH</u>	<u>INVESTMENTS</u>	<u>TOTAL</u>
10/01/22 BEGINNING BALANCES	\$ 534,648.00	\$ 3,056,202.63	\$ 3,590,850.63
 <u>RECEIPTS</u>			
10/04/22 Interest/Dividend (Federated Treasury Fund)	432.74	-	432.74
10/08/22 Redemption of American Bank CD	391,589.29	(385,746.26)	5,843.03
10/11/22 Redemption of HomeStreet Bank CD (Freedom)	131,207.27	(131,000.00)	207.27
10/17/22 Interest - U.S. Treasury Bill (mat. 12/1/22)	256.25	-	256.25
10/31/22 Interest - U.S. Treasury Bill (mat. 12/31/22)	965.63	-	965.63
10/31/22 Interest (PLGIT PRIME)	-	2,676.96	2,676.96
 <u>DISBURSEMENTS</u>			
10/05/22 Purchased Fifth Third Bank CD (Saxon)	(238,880.50)	238,880.50	-
10/12/22 Purchased Beal Bank CD (Saxon)	(243,939.00)	243,939.00	-
10/20/22 Purchased U.S. Treasury Bill (Freedom)	(495,345.61)	495,345.61	-
10/20/22 Purchased Accrued Interest	(907.90)	907.90	-
10/31/22 ENDING BALANCES	<u>\$ 80,026.17</u>	<u>\$ 3,521,206.34</u>	<u>\$ 3,601,232.51</u>

<u>10/31/22 BALANCES</u>			
U.S. Treasury Bill (Freedom) - (.633%-9 months-Dec. 1, 2022)		338,473.40	
U.S. Treasury Bill (Freedom) - (1.72%-6 months-Dec. 31,2022)		247,887.50	
U.S. Treasury Bill (Freedom) - Purchased Interest Net, At Cost		145.03	
Discover Bank CD - (2.10%-6 months-January 6, 2023)		250,000.00	
Synchrony Bank CD (Freedom) - (.10%-12 mos.-March 23,2023)		250,000.00	
JP Morgan CD (Freedom) - (2.50%-9 months-April 11, 2023)		250,000.00	
Beal Bank CD (Saxon) - (3.85%-6 mos.-April 12, 2023)		243,939.00	
U.S. Treasury Bill (Freedom) - (1.8%-11 months-Apr. 15, 2023)		202,084.90	
U.S. Treasury Bill (Freedom) - Purchased Interest Net, At Cost		36.41	
Fifth Third Bank CD (Saxon) - (4.10%-12 mos.-Oct. 5, 2023)		238,880.50	
U.S. Treasury Bill (Freedom) - (4.20%-12 months-Oct. 31,2023)		495,345.61	
U.S. Treasury Bill (Freedom) - Purchased Interest Net, At Cost		907.90	
PLGIT PRIME, current interest rate: 3.15%		1,003,506.09	
Federated Treasury Fund		<u>80,026.17</u>	
Subtotal			3,601,232.51
Minimum BRIF Requirement Established by Board			<u>2,200,000.00</u>
Total Balance			<u>\$ 1,401,232.51</u>

This fund must maintain a \$2,000,000 minimum balance. The Board set the minimum at \$2,200,000.
Interest from PLGIT is transferred to the Revenue Fund. The 5% lease coverage amounts flow into this fund.
Certain City water capital budget items are paid from this fund.

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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
 FOR THE MONTH ENDING OCTOBER 31, 2022
 WATER REVENUE FUND
 ACCOUNT 944865
 BANK OF NEW YORK MELLON, TRUSTEE
 No Transactions This Period

10/01/22	BEGINNING CASH BALANCE		\$	-
	<u>RECEIPTS</u>			
	Total Receipts	_____		-
	Subtotal			_____
	<u>DISBURSEMENTS</u>			
	Total Disbursements	_____		-
10/31/22	ENDING CASH BALANCE		\$	_____
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10/31/22	<u>BALANCE</u>			
	Federated Treasury Fund	\$ _____		
	Total Balance		\$	_____
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Water revenues from the City of Bethlehem are deposited into this fund, then transferred to the respective Bond and Note debt service funds. Interest from the Maintenance Reserve and Bond Redemption/Improvement Funds is transferred into this fund. Excess interest in the Debt Service Reserve Fund is transferred into this fund every May 15 and November 15. The City uses these interest earnings as a credit toward the debt service payment

BETHLEHEM AUTHORITY
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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
2022 WATER REVENUE FUND
ACCOUNT 522019
BANK OF NEW YORK MELLON, TRUSTEE
No Transactions This Period

10/01/22	BEGINNING CASH BALANCE		\$	-
	<u>RECEIPTS</u>			
	Total Receipts	<u>-</u>		<u>-</u>
	Subtotal			<u>-</u>
	<u>DISBURSEMENTS</u>			
	Total Disbursements	<u>-</u>		<u>-</u>
10/31/22	ENDING CASH BALANCE		\$	<u>-</u>
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10/31/22	<u>BALANCE</u>			
	Federated Treasury Fund		\$	<u>-</u>
	Total Balance		\$	<u>-</u>
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BETHLEHEM AUTHORITY
BETHLEHEM, PA

ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
DEBT SERVICE RESERVE FUND
ACCOUNT 944895
BANK OF NEW YORK MELLON, TRUSTEE

	<u>CASH</u>	<u>INVESTMENTS</u>	<u>TOTAL</u>
10/01/22 BEGINNING BALANCES	\$ 263,660.75	\$ 1,066,643.79	\$ 1,330,304.54
<u>RECEIPTS</u>			
10/04/22 Interest/Dividend (Federated Treasury Fund)	406.07	-	406.07
<u>DISBURSEMENTS</u>			
	-	-	-
10/31/22 ENDING BALANCES	<u>\$ 264,066.82</u>	<u>\$ 1,066,643.79</u>	<u>\$ 1,330,710.61</u>

10/31/22 <u>BALANCES</u>			
Fed. Discount Mortgage Notes, At Cost (Par \$1,095,000.00)		1,066,643.79	
Federated Treasury Fund/Cash		<u>264,066.82</u>	
Total Balance			<u>\$ 1,330,710.61</u>

CURRENT DEBT SERVICE RESERVE REQUIREMENT FOR 2022

Total minimum amount per Trustee - \$8,523,412.50

Interest on the Federal Mortgage Notes is credited every May 15 and November 15.

Excess interest earnings are used as a credit toward the May 15 and November 15 debt service payments.

This evaluation and calculation is performed by the Trustee.

BETHLEHEM AUTHORITY
BETHLEHEM, PA

ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
DEBT SERVICE FUND - 1998 CAPITAL APPRECIATION BONDS
ACCOUNT 944897
BANK OF NEW YORK MELLON, TRUSTEE
No Transactions This Period

10/01/22	BEGINNING CASH BALANCE		\$	-
	<u>RECEIPTS</u>			
	Total Receipts	-		-
	Subtotal			-
	<u>DISBURSEMENTS</u>			
	Total Disbursements	-		-
10/31/22	ENDING CASH BALANCE		\$	-

10/31/22	<u>BALANCES</u>			
	Federated Treasury Fund	-	\$	
	Total Balance		\$	-

- 2022 DEBT SERVICE REQUIREMENT
- 05/16/22 Principal - \$897,500.00 - Paid 5/16/22
 - 05/16/22 Interest - \$2,227,500.00 - Paid 5/16/22
 - 11/15/22 Principal - \$1,141,380.00
 - 11/15/22 Interest - \$2,938,620.00

- 2022 5% LEASE COVERAGE REQUIREMENT
- 05/15/22 \$156,250.00 - Paid 5/16/22
 - 11/15/22 \$204,000.00

BETHLEHEM AUTHORITY
 BETHLEHEM, PA

ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
 FOR THE MONTH ENDING OCTOBER 31, 2022
 2014 WATER REVENUE BONDS DEBT SERVICE FUND
 ACCOUNT 194616
 BANK OF NEW YORK MELLON, TRUSTEE
 No Transactions This Period

10/01/22	BEGINNING CASH BALANCE		\$	-
	<u>RECEIPTS</u>			
	Total Receipts	<u>-</u>		<u>-</u>
	Subtotal			-
	<u>DISBURSEMENTS</u>			
	Total Disbursements	<u>-</u>		<u>-</u>
10/31/22	ENDING CASH BALANCE		\$	<u>-</u>
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10/31/22	<u>BALANCES</u>			
	Federated Treasury Fund	\$	-	
	Total Balance		\$	<u>-</u>
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2022 DEBT SERVICE REQUIREMENT

05/16/22 Interest - \$605,275.00 - Paid 5/16/22
 11/15/22 Interest - \$640,275.00

2022 5% LEASE COVERAGE REQUIREMENT

05/16/22 \$30,263.75 - Paid 5/16/22
 11/15/22 \$32,013.75

BETHLEHEM AUTHORITY
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ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
DEBT SERVICE FUND - 2022 WATER REVENUE BONDS
ACCOUNT 522024
BANK OF NEW YORK MELLON, TRUSTEE
No Transactions This Period

10/01/22	BEGINNING CASH BALANCE		\$	-
	<u>RECEIPTS</u>			
	Total Receipts	<u>-</u>		<u>-</u>
	Subtotal			-
	<u>DISBURSEMENTS</u>			
	Total Disbursements	<u>-</u>		<u>-</u>
10/31/22	ENDING CASH BALANCE		\$	<u>-</u>
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10/31/22	<u>BALANCES</u>			
	Federated Treasury Fund	\$	-	
	Total Balance		\$	<u>-</u>
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	<u>2022 DEBT SERVICE REQUIREMENT</u>			
	11/15/22 Interest - \$324,121.11			
	<u>2022 5% LEASE COVERAGE REQUIREMENT</u>			
	11/15/22 \$16,206.06			
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BETHLEHEM AUTHORITY
BETHLEHEM, PA

ANALYSIS OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE MONTH ENDING OCTOBER 31, 2022
EXCESS INVESTMENT EARNINGS/ARBITRAGE FUND
ACCOUNT 945132
BANK OF NEW YORK MELLON, TRUSTEE

10/01/22	BEGINNING CASH BALANCE		\$ 44,614.39
	<u>RECEIPTS</u>		
10/31/22	Interest (PLGIT PRIME)	119.33	
	Total Receipts		<u>119.33</u>
	Subtotal		44,733.72
	<u>DISBURSEMENTS</u>		
	Total Disbursements		<u>-</u>
10/31/22	ENDING CASH BALANCE		<u>\$ 44,733.72</u>
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10/31/22	<u>BALANCES</u>		
	Federated Treasury Fund	\$ 0.01	
	PLGIT PRIME - Current Interest Rate: 3.15%	<u>44,733.71</u>	
	Total Balance		<u>\$ 44,733.72</u>
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BETHLEHEM AUTHORITY
 Total Outstanding Debt
 For The Month Ending October 31, 2022

		<u>Principal</u>	<u>Interest</u>	<u>Total</u>
1998 Water Capital Appreciation Bonds	11/2028	\$ 11,149,514.50	\$ 35,355,485.50	\$ 46,505,000.00
2014 Water Revenue Bonds **	11/2032	28,135,000.00	10,645,050.00	\$ 38,780,050.00
2022 Series Water Revenue Bonds	11/2037	<u>27,100,000.00</u>	<u>12,909,621.11</u>	<u>40,009,621.11</u>
		<u>\$ 66,384,514.50</u>	<u>\$ 58,910,156.61</u>	<u>\$ 125,294,671.11</u>
** Escrow Obligation for Redemption of 2014 Water Bonds on Nov. 15, 2022 (estimated final amounts)		<u>(28,135,000.00)</u>	<u>(596,732.00)</u>	<u>(28,696,732.00)</u>
		<u>\$ 38,249,514.50</u>	<u>\$ 58,313,424.61</u>	<u>\$ 96,597,939.11</u>