Debt Service Fund

Mission

To provide policy direction and effective management as it relates to the City's borrowing capacity and repayment of all debt obligations

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CITY OF ALLENTOWN
FUND SUMMARY - DEBT SERVICE FUND (082)

	2016 Actuals	2017 Actuals	2018 Actuals	2019 Actuals	2020 Budget	2020 A& E	2021 Proposed Budget
Revenues:							
082-7130 General Fund Transfer In	11,165,733	10,894,060	9,233,912	9,021,073	8,706,963	6,553,650	8,878,597
082-7132 Sewer Fund Transfer In	0	0	0	0	0	0	0
082-7133 Liquid Fuels Fund Transfer In	46,563	60,437	61,228	61,760	66,786	66,786	67,724
082-7138 Capital Transfer In	0			12,238,211			495,858
Total Revenue	**11,212,296**	**10,954,497**	**9,295,140**	**21,321,044**	**8,773,749**	**6,620,436**	**9,442,179**
Expenditures:							
44 PROF SERVICES FEES	7,370	12,140	25,000	4,850		4,070	0
82 INTEREST EXPENSE	3,271,606	2,887,455	3,048,780	2,468,588	2,179,749	2,107,366	3,694,874
98 DEBT PRINCIPAL	7,933,320	8,054,902	6,221,360	18,846,566	6,594,000	4,509,000	5,747,305
Total Expenditures	**11,212,296**	**10,954,497**	**9,295,140**	**21,320,004**	**8,773,749**	**6,620,436**	**9,442,179**

CITY OF ALLENTOWN
PROGRAM BUDGET

082 DEBT SERVICE
02 FINANCE
8002 DEBT SERVICE
0001 DEBT SERVICE

Account Number		2020 Budget	2020 Adj. Budget	2020 A&E	2021 Prop. Budget
0001-44	LEGAL SERVICES	0	0	4,070	0
0001-82	INTEREST EXPENSE	2,179,749	2,179,749	2,107,366	3,694,874
0001-98	DEBT PRINCIPAL	6,594,000	6,594,000	4,509,000	5,747,305
Total	**DEBT SERVICE**	**8,773,749**	**8,773,749**	**6,620,436**	**9,442,179**

CITY OF ALLENTOWN
PROGRAM BUDGET

082 DEBT SERVICE
02 FINANCE
8002 DEBT SERVICE
0001 DEBT SERVICE

Account Number		*2016 Actuals*	*2017 Actuals*	*2018 Actuals*	*2019 Actuals*
0001-44	LEGAL SERVICES	7,370	12,140	6,555	4,850
0001-82	INTEREST EXPENSE	3,271,606	2,887,455	2,312,789	2,468,588
0001-98	DEBT PRINCIPAL	7,933,320	8,054,902	5,927,000	18,846,566
Total	**DEBT SERVICE**	**11,212,296**	**10,954,497**	**8,246,344**	**21,320,004**

Outstanding Debt as of FY 2020

City of Allentown

Analysis of Outstanding General Obligation Debt

Fiscal year ending 12/31/20

Issue	Outstanding	Bond Yield
Taxable General Obligation Bonds, Series A of 2007	14,773,981	6.854%
Taxable General Obligation Notes, Series B of 2007	2,060,000	5.820%
General Obligation Bonds, Series B of 2015	8,640,000	3.689%
General Obligation Bonds, Series of 2017	6,080,000	3.279%
General Obligation Bonds, Series A of 2015	14,340,000	3.727%
General Obligation Bond, Series A of 2018 (New Money)	3,420,000	2.804%
Taxable General Obligation Note, Series B of 2018 (Refunding of 2006 Lease Rental Debt)	7,390,000	4.372%
Taxable Pension Obligation Bonds, Series of 2019 (Refunding of 2004 POB)	12,460,000	3.814%
General Obligation Notes, Series of 2020	15,720,000	3.159%
Total Outstanding 10/1/2020	$ 84,883,981	

Annual Bond Debt Service Breakdown
Outstanding Debt as of FY 2020
City of Allentown
Analysis of Outstanding Debt
Fiscal year ending 12/31/20

Period Ending	Taxable General Obligation Bonds, Series A of 2007	Taxable General Obligation Notes, Series B of 2007	General Obligation Bonds, Series B of 2015	General Obligation Bonds, Series of 2017	General Obligation Bonds, Series A of 2015	General Obligation Bond, Series A of 2018 (New Money)	Taxable General Obligation Note, Series B of 2018 (Refunding of 2006 Lease Rental Debt)	Taxable General Obligation Bonds, Series of 2019	General Obligation Bonds, Series of 2020	Total
12/31/2020		2,135,922	906,676	1,299,769	954,080	1,228,875	807,815	966,160	0	8,299,297 *
12/31/2021	2,075,000	47,642	903,676	1,306,919	967,480	1,228,250	805,639	1,111,548	996,027	9,442,179
12/31/2022	2,420,000		908,926	1,026,519	940,230	1,224,875	807,126	1,101,556	1,034,600	9,463,831
12/31/2023	3,170,000		907,426	265,519	953,230		807,039	1,105,925	1,482,800	8,691,938
12/31/2024	3,160,000		904,426	266,363	969,480		805,644	1,108,831	1,487,400	8,702,143
12/31/2025	3,660,000		566,826	262,088	883,880		807,673	1,115,225	1,015,400	8,311,091
12/31/2026	3,655,000		566,376	262,588	891,505		802,802	1,114,738	1,010,800	8,303,808
12/31/2027	3,655,000		569,676	267,731	887,405		806,295	1,112,629	490,600	7,789,336
12/31/2028	3,660,000		567,020	262,369	892,405		802,851	1,113,437	490,400	7,788,481
12/31/2029	3,655,000		573,533	266,763	891,155		807,634	1,107,157	490,200	7,791,440
12/31/2030	3,660,000		569,395	260,613	894,418		805,133	1,108,994	490,000	7,788,552
12/31/2031	3,660,000		573,820	263,950	885,693		805,882	1,098,595	489,800	7,777,740
12/31/2032	4,660,000		567,545	266,963	896,618			1,141,756	489,600	8,022,481
12/31/2033	4,665,000		565,920	264,650	891,493			1,136,562	489,400	8,013,025
12/31/2034	4,660,000		573,035	276,600	890,105			1,139,457	489,200	8,028,397
12/31/2035	7,040,000		569,238	267,850	262,993				489,000	8,629,080
12/31/2036	7,040,000		564,893	269,100	267,808				488,800	8,630,600
12/31/2037					902,438				1,628,600	2,531,038
12/31/2038					903,573				1,622,800	2,526,373
12/31/2039					903,783				1,625,400	2,529,183
12/31/2040					903,068				1,626,000	2,529,068
12/31/2041					900,348				1,629,600	2,529,948
12/31/2042					901,665				1,626,000	2,527,665
12/31/2043					901,828				1,625,400	2,527,228
12/31/2044					905,835				1,622,600	2,528,435
12/31/2045					903,495				1,627,600	2,531,095
	64,495,000	2,183,564	11,358,408	7,356,350	22,346,005	3,682,000	9,671,529	16,582,567	26,558,027	164,233,448

* Does not include 2009 payments of $474,452

City of Allentown
Debt Service Budget 2020-2021

Debt Service 2020 - After Refunding		
Original budgeted Debt Service - 2020		$ 8,773,749.00
Less:		
Refunded 2015 Debt Service	$ (1,009,800.00)	
Refunded 2017 Debt Service	$ (1,111,425.00)	
Refunded 2009 Debt Service	$ (36,158.15)	
Subtotal	$ (2,157,383.15)	$ (2,157,383.15)
Debt Service 2020		$ 6,616,365.85

Debt Service 2021	
Existing Debt Service	$ 8,446,152.50
New Series of 2020 Debt Service	$ 996,026.67
Gross 2021 Debt Service	$ 9,442,179.17
Less: Amounts on Deposit in Series 2020 Capitalized Interest Fund	$ (495,857.78)
Net 2021 Debt Service	$ 8,946,321.39

Debt Service 2022	
Existing Debt Service	$ 8,429,231.00
New Series of 2020 Debt Service	$ 1,034,600.00
Gross 2022 Debt Service	$ 9,463,831.00
Less: Amounts on Deposit in Series 2020 Capitalized Interest Fund	$ (486,400.00)
Net 2022 Debt Service	$ 8,977,431.00

City of Allentown
Debt Service Budget 2020-2021

Payment Date Detail

	Interest											
	Series A of 2007*	Series B of 2007	Series A of 2015	Series B of 2015	Series of 2017	Series A of 2018	Series B of 2018	Series of 2019	Series of 2020	Gross Interest	Capitalized interest on Series of 2020	Net Interest
4/1/2021	-	1,320.75	261,240.00	154,338.13	85,959.38	58,375.00	147,819.25	215,773.75	326,626.67	1,251,452.93	(252,657.78)	998,795.15
10/1/2021	1,232,695.25	1,320.75	261,240.00	154,338.13	85,959.38	29,875.00	147,819.25	215,773.75	314,400.00	2,443,421.51	(243,200.00)	2,200,221.51
Total	1,232,695.25	2,641.50	522,480.00	308,676.26	171,918.76	88,250.00	295,638.50	431,547.50	641,026.67	3,694,874.44	(495,857.78)	3,199,016.66
4/1/2022	-	-	250,115.00	139,463.13	63,259.38	29,875.00	138,562.75	205,777.75	307,300.00	1,134,353.01	(243,200.00)	891,153.01
10/1/2022	1,505,191.60	-	250,115.00	139,463.13	63,259.38	-	138,562.75	205,777.75	307,300.00	2,609,669.61	(243,200.00)	2,366,469.61
Total	1,505,191.60	-	500,230.00	278,926.26	126,518.76	29,875.00	277,125.50	411,555.50	614,600.00	3,744,022.62	(486,400.00)	3,257,622.62

* Compound Accreted Value

Bond Debt Service

City of Allentown

Taxable General Obligation Bonds, Series A of 2007

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Compounded Interest	Debt Service	Annual Debt Service
10/1/2021	842,304.75	6.660%		1,232,695.25	2,075,000	
12/31/2021						2,075,000
10/1/2022	914,808.40	6.700%		1,505,191.60	2,420,000	
12/31/2022						2,420,000
10/1/2023	1,120,182.90	6.710%		2,049,817.10	3,170,000	
12/31/2023						3,170,000
10/1/2024	1,038,565.60	6.750%		2,121,434.40	3,160,000	
12/31/2024						3,160,000
10/1/2025	1,121,790.00	6.770%		2,538,210.00	3,660,000	
12/31/2025						3,660,000
10/1/2026	1,044,306.60	6.790%		2,610,693.40	3,655,000	
12/31/2026						3,655,000
10/1/2027	973,107.20	6.810%		2,681,892.80	3,655,000	
12/31/2027						3,655,000
10/1/2028	907,680.00	6.830%		2,752,320.00	3,660,000	
12/31/2028						3,660,000
10/1/2029	844,012.60	6.850%		2,810,987.40	3,655,000	
12/31/2029						3,655,000
10/1/2030	786,643.80	6.870%		2,873,356.20	3,660,000	
12/31/2030						3,660,000
10/1/2031	731,890.20	6.890%		2,928,109.80	3,660,000	
12/31/2031						3,660,000
10/1/2032	866,666.80	6.910%		3,793,333.20	4,660,000	
12/31/2032						4,660,000
10/1/2033	806,578.50	6.930%		3,858,421.50	4,665,000	
12/31/2033						4,665,000
10/1/2034	748,768.80	6.950%		3,911,231.20	4,660,000	
12/31/2034						4,660,000
10/1/2035	1,050,860.80	6.970%		5,989,139.20	7,040,000	
12/31/2035						7,040,000
10/1/2036	975,814.40	6.990%		6,064,185.60	7,040,000	
12/31/2036						7,040,000
	14,773,981.35			49,721,018.65	64,495,000	64,495,000

Bond Debt Service

City of Allentown

Taxable General Obligation Notes, Series B of 2007

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020			60,461.00	60,461.00	
10/1/2020	2,015,000	5.870%	60,461.00	2,075,461.00	
12/31/2020					2,135,922.00
4/1/2021			1,320.75	1,320.75	
10/1/2021	45,000	5.870%	1,320.75	46,320.75	
12/31/2021					47,641.50
	2,060,000		123,563.50	2,183,563.50	2,183,563.50

Bond Debt Service

City of Allentown

General Obligation Bonds, Series A of 2015

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020			269,540.00	269,540.00	
10/1/2020	415,000	4.000%	269,540.00	684,540.00	
12/31/2020					954,080.00
4/1/2021			261,240.00	261,240.00	
10/1/2021	445,000	5.000%	261,240.00	706,240.00	
12/31/2021					967,480.00
4/1/2022			250,115.00	250,115.00	
10/1/2022	440,000	5.000%	250,115.00	690,115.00	
12/31/2022					940,230.00
4/1/2023			239,115.00	239,115.00	
10/1/2023	475,000	5.000%	239,115.00	714,115.00	
12/31/2023					953,230.00
4/1/2024			227,240.00	227,240.00	
10/1/2024	515,000	4.000%	227,240.00	742,240.00	
12/31/2024					969,480.00
4/1/2025			216,940.00	216,940.00	
10/1/2025	450,000	2.750%	216,940.00	666,940.00	
12/31/2025					883,880.00
4/1/2026			210,752.50	210,752.50	
10/1/2026	470,000	3.000%	210,752.50	680,752.50	
12/31/2026					891,505.00
4/1/2027			203,702.50	203,702.50	
10/1/2027	480,000	3.125%	203,702.50	683,702.50	
12/31/2027					887,405.00

Bond Debt Service
City of Allentown
General Obligation Bonds, Series A of 2015
City of Allentown
Analysis of Outstanding Debt
Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2028			196,202.50	196,202.50	
10/1/2028	500,000	3.250%	196,202.50	696,202.50	
12/31/2028					892,405.00
4/1/2029			188,077.50	188,077.50	
10/1/2029	515,000	3.250%	188,077.50	703,077.50	
12/31/2029					891,155.00
4/1/2030			179,708.75	179,708.75	
10/1/2030	535,000	3.500%	179,708.75	714,708.75	
12/31/2030					894,417.50
4/1/2031			170,346.25	170,346.25	
10/1/2031	545,000	3.500%	170,346.25	715,346.25	
12/31/2031					885,692.50
4/1/2032			160,808.75	160,808.75	
10/1/2032	575,000	3.500%	160,808.75	735,808.75	
12/31/2032					896,617.50
4/1/2033			150,746.25	150,746.25	
10/1/2033	590,000	3.625%	150,746.25	740,746.25	
12/31/2033					891,492.50
4/1/2034			140,052.50	140,052.50	
10/1/2034	610,000	3.625%	140,052.50	750,052.50	
12/31/2034					890,105.00
4/1/2035			128,996.25	128,996.25	
10/1/2035	5,000	3.700%	128,996.25	133,996.25	
12/31/2035					262,992.50
4/1/2036			128,903.75	128,903.75	
10/1/2036	10,000	3.700%	128,903.75	138,903.75	
12/31/2036					267,807.50
4/1/2037			128,718.75	128,718.75	
10/1/2037	645,000	3.700%	128,718.75	773,718.75	
12/31/2037					902,437.50

Bond Debt Service

City of Allentown

General Obligation Bonds, Series A of 2015

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2038			116,786.25	116,786.25	
10/1/2038	670,000	3.700%	116,786.25	786,786.25	
12/31/2038					903,572.50
4/1/2039			104,391.25	104,391.25	
10/1/2039	695,000	3.700%	104,391.25	799,391.25	
12/31/2039					903,782.50
4/1/2040			91,533.75	91,533.75	
10/1/2040	720,000	3.850%	91,533.75	811,533.75	
12/31/2040					903,067.50
4/1/2041			77,673.75	77,673.75	
10/1/2041	745,000	3.850%	77,673.75	822,673.75	
12/31/2041					900,347.50
4/1/2042			63,332.50	63,332.50	
10/1/2042	775,000	3.850%	63,332.50	838,332.50	
12/31/2042					901,665.00
4/1/2043			48,413.75	48,413.75	
10/1/2043	805,000	3.850%	48,413.75	853,413.75	
12/31/2043					901,827.50
4/1/2044			32,917.50	32,917.50	
10/1/2044	840,000	3.850%	32,917.50	872,917.50	
12/31/2044					905,835.00
4/1/2045			16,747.50	16,747.50	
10/1/2045	870,000	3.850%	16,747.50	886,747.50	
12/31/2045					903,495.00
	14,340,000		8,006,005.00	22,346,005.00	22,346,005.00

Bond Debt Service
City of Allentown
General Obligation Bonds, Series B of 2015
City of Allentown
Analysis of Outstanding Debt
Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020			165,838.13	165,838.13	
10/1/2020	575,000	4.000%	165,838.13	740,838.13	
12/31/2020					906,676.26
4/1/2021			154,338.13	154,338.13	
10/1/2021	595,000	5.000%	154,338.13	749,338.13	
12/31/2021					903,676.26
4/1/2022			139,463.13	139,463.13	
10/1/2022	630,000	5.000%	139,463.13	769,463.13	
12/31/2022					908,926.26
4/1/2023			123,713.13	123,713.13	
10/1/2023	660,000	5.000%	123,713.13	783,713.13	
12/31/2023					907,426.26
4/1/2024			107,213.13	107,213.13	
10/1/2024	690,000	4.000%	107,213.13	797,213.13	
12/31/2024					904,426.26
4/1/2025			93,413.13	93,413.13	
10/1/2025	380,000	2.750%	93,413.13	473,413.13	
12/31/2025					566,826.26
4/1/2026			88,188.13	88,188.13	
10/1/2026	390,000	3.000%	88,188.13	478,188.13	
12/31/2026					566,376.26

Bond Debt Service

City of Allentown

General Obligation Bonds, Series B of 2015

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2027			82,338.13	82,338.13	
10/1/2027	405,000	3.125%	82,338.13	487,338.13	
12/31/2027					569,676.26
4/1/2028			76,010.00	76,010.00	
10/1/2028	415,000	3.250%	76,010.00	491,010.00	
12/31/2028					567,020.00
4/1/2029			69,266.25	69,266.25	
10/1/2029	435,000	3.250%	69,266.25	504,266.25	
12/31/2029					573,532.50
4/1/2030			62,197.50	62,197.50	
10/1/2030	445,000	3.500%	62,197.50	507,197.50	
12/31/2030					569,395.00
4/1/2031			54,410.00	54,410.00	
10/1/2031	465,000	3.500%	54,410.00	519,410.00	
12/31/2031					573,820.00
4/1/2032			46,272.50	46,272.50	
10/1/2032	475,000	3.500%	46,272.50	521,272.50	
12/31/2032					567,545.00
4/1/2033			37,960.00	37,960.00	
10/1/2033	490,000	3.650%	37,960.00	527,960.00	
12/31/2033					565,920.00
4/1/2034			29,017.50	29,017.50	
10/1/2034	515,000	3.650%	29,017.50	544,017.50	
12/31/2034					573,035.00
4/1/2035			19,618.75	19,618.75	
10/1/2035	530,000	3.650%	19,618.75	549,618.75	
12/31/2035					569,237.50
4/1/2036			9,946.25	9,946.25	
10/1/2036	545,000	3.650%	9,946.25	554,946.25	
12/31/2036					564,892.50
	8,640,000		2,718,407.58	11,358,407.58	11,358,407.58

Bond Debt Service

City of Allentown

General Obligation Bonds, Series of 2017

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020			102,384.38	102,384.38	
10/1/2020	1,095,000	3.000%	102,384.38	1,197,384.38	
12/31/2020					1,299,768.76
4/1/2021			85,959.38	85,959.38	
10/1/2021	1,135,000	4.000%	85,959.38	1,220,959.38	
12/31/2021					1,306,918.76
4/1/2022			63,259.38	63,259.38	
10/1/2022	900,000	4.000%	63,259.38	963,259.38	
12/31/2022					1,026,518.76
4/1/2023			45,259.38	45,259.38	
10/1/2023	175,000	2.375%	45,259.38	220,259.38	
12/31/2023					265,518.76
4/1/2024			43,181.25	43,181.25	
10/1/2024	180,000	2.375%	43,181.25	223,181.25	
12/31/2024					266,362.50
4/1/2025			41,043.75	41,043.75	
10/1/2025	180,000	2.500%	41,043.75	221,043.75	
12/31/2025					262,087.50
4/1/2026			38,793.75	38,793.75	
10/1/2026	185,000	2.625%	38,793.75	223,793.75	
12/31/2026					262,587.50
4/1/2027			36,365.63	36,365.63	
10/1/2027	195,000	2.750%	36,365.63	231,365.63	
12/31/2027					267,731.26
4/1/2028			33,684.38	33,684.38	
10/1/2028	195,000	2.875%	33,684.38	228,684.38	
12/31/2028					262,368.76

Bond Debt Service
City of Allentown
General Obligation Bonds, Series of 2017
City of Allentown
Analysis of Outstanding Debt
Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2029			30,881.25	30,881.25	
10/1/2029	205,000	3.000%	30,881.25	235,881.25	
12/31/2029					266,762.50
4/1/2030			27,806.25	27,806.25	
10/1/2030	205,000	3.250%	27,806.25	232,806.25	
12/31/2030					260,612.50
4/1/2031			24,475.00	24,475.00	
10/1/2031	215,000	3.250%	24,475.00	239,475.00	
12/31/2031					263,950.00
4/1/2032			20,981.25	20,981.25	
10/1/2032	225,000	3.250%	20,981.25	245,981.25	
12/31/2032					266,962.50
4/1/2033			17,325.00	17,325.00	
10/1/2033	230,000	3.500%	17,325.00	247,325.00	
12/31/2033					264,650.00
4/1/2034			13,300.00	13,300.00	
10/1/2034	250,000	3.500%	13,300.00	263,300.00	
12/31/2034					276,600.00
4/1/2035			8,925.00	8,925.00	
10/1/2035	250,000	3.500%	8,925.00	258,925.00	
12/31/2035					267,850.00
4/1/2036			4,550.00	4,550.00	
10/1/2036	260,000	3.500%	4,550.00	264,550.00	
12/31/2036					269,100.00
	6,080,000		1,276,350.06	7,356,350.06	7,356,350.06

Bond Debt Service

City of Allentown

axable General Obligation Note, Series B of 2018 (Refunding of 2006 Lease Rental Del

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020			156,407.50	156,407.50	
10/1/2020	495,000	3.470%	156,407.50	651,407.50	
12/31/2020					807,815.00
4/1/2021			147,819.25	147,819.25	
10/1/2021	510,000	3.630%	147,819.25	657,819.25	
12/31/2021					805,638.50
4/1/2022			138,562.75	138,562.75	
10/1/2022	530,000	3.790%	138,562.75	668,562.75	
12/31/2022					807,125.50
4/1/2023			128,519.25	128,519.25	
10/1/2023	550,000	3.890%	128,519.25	678,519.25	
12/31/2023					807,038.50
4/1/2024			117,821.75	117,821.75	
10/1/2024	570,000	4.030%	117,821.75	687,821.75	
12/31/2024					805,643.50
4/1/2025			106,336.25	106,336.25	
10/1/2025	595,000	4.180%	106,336.25	701,336.25	
12/31/2025					807,672.50
4/1/2026			93,900.75	93,900.75	
10/1/2026	615,000	4.310%	93,900.75	708,900.75	
12/31/2026					802,801.50
4/1/2027			80,647.50	80,647.50	
10/1/2027	645,000	4.410%	80,647.50	725,647.50	
12/31/2027					806,295.00
4/1/2028			66,425.25	66,425.25	
10/1/2028	670,000	4.510%	66,425.25	736,425.25	
12/31/2028					802,850.50
4/1/2029			51,316.75	51,316.75	
10/1/2029	705,000	4.610%	51,316.75	756,316.75	
12/31/2029					807,633.50
4/1/2030			35,066.50	35,066.50	
10/1/2030	735,000	4.660%	35,066.50	770,066.50	
12/31/2030					805,133.00
4/1/2031			17,941.00	17,941.00	
10/1/2031	770,000	4.660%	17,941.00	787,941.00	
12/31/2031					805,882.00
	7,390,000		2,281,529.00	9,671,529.00	9,671,529.00

Prepared by NW Financial Group

10/15/2020

Bond Debt Service

City of Allentown

General Obligation Bond, Series A of 2018 (New Money)

City of Allentown

Analysis of Outstanding Debt

Fiscal year ending 12/31/20

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020	1,085,000	5.000%	85,500	1,170,500	
10/1/2020			58,375	58,375	
12/31/2020					1,228,875
4/1/2021	1,140,000	5.000%	58,375	1,198,375	
10/1/2021			29,875	29,875	
12/31/2021					1,228,250
4/1/2022	1,195,000	5.000%	29,875	1,224,875	
12/31/2022					1,224,875
	3,420,000		262,000.00	3,682,000.00	3,682,000.00

Bond Debt Service

City of Allentown

Taxable Pension Obligation Bonds, Series of 2019 (Refunding of 2004 POB)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2020			223,079.75	223,079.75	
10/1/2020	520,000	2.810%	223,079.75	743,079.75	
12/31/2020					966,159.50
4/1/2021			215,773.75	215,773.75	
10/1/2021	680,000	2.940%	215,773.75	895,773.75	
12/31/2021					1,111,547.50
4/1/2022			205,777.75	205,777.75	
10/1/2022	690,000	2.990%	205,777.75	895,777.75	
12/31/2022					1,101,555.50
4/1/2023			195,462.25	195,462.25	
10/1/2023	715,000	3.090%	195,462.25	910,462.25	
12/31/2023					1,105,924.50
4/1/2024			184,415.50	184,415.50	
10/1/2024	740,000	3.190%	184,415.50	924,415.50	
12/31/2024					1,108,831.00
4/1/2025			172,612.50	172,612.50	
10/1/2025	770,000	3.310%	172,612.50	942,612.50	
12/31/2025					1,115,225.00
4/1/2026			159,869.00	159,869.00	
10/1/2026	795,000	3.410%	159,869.00	954,869.00	
12/31/2026					1,114,738.00
4/1/2027			146,314.25	146,314.25	
10/1/2027	820,000	3.560%	146,314.25	966,314.25	
12/31/2027					1,112,628.50

Bond Debt Service

City of Allentown

Taxable Pension Obligation Bonds, Series of 2019 (Refunding of 2004 POB)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2028			131,718.25	131,718.25	
10/1/2028	850,000	3.680%	131,718.25	981,718.25	
12/31/2028					1,113,436.50
4/1/2029			116,078.25	116,078.25	
10/1/2029	875,000	3.790%	116,078.25	991,078.25	
12/31/2029					1,107,156.50
4/1/2030			99,497.00	99,497.00	
10/1/2030	910,000	3.890%	99,497.00	1,009,497.00	
12/31/2030					1,108,994.00
4/1/2031			81,797.50	81,797.50	
10/1/2031	935,000	3.940%	81,797.50	1,016,797.50	
12/31/2031					1,098,595.00
4/1/2032			63,378.00	63,378.00	
10/1/2032	1,015,000	3.960%	63,378.00	1,078,378.00	
12/31/2032					1,141,756.00
4/1/2033			43,281.00	43,281.00	
10/1/2033	1,050,000	4.010%	43,281.00	1,093,281.00	
12/31/2033					1,136,562.00
4/1/2034			22,228.50	22,228.50	
10/1/2034	1,095,000	4.060%	22,228.50	1,117,228.50	
12/31/2034					1,139,457.00
	12,460,000		4,122,567	16,582,567	16,582,567

Bond Debt Service

City of Allentown

General Obligation Notes, Series of 2020

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2021			326,626.67	326,626.67	
10/1/2021	355,000	4.000%	314,400.00	669,400.00	
12/31/2021					996,026.67
4/1/2022			307,300.00	307,300.00	
10/1/2022	420,000	4.000%	307,300.00	727,300.00	
12/31/2022					1,034,600.00
4/1/2023			298,900.00	298,900.00	
10/1/2023	885,000	4.000%	298,900.00	1,183,900.00	
12/31/2023					1,482,800.00
4/1/2024			281,200.00	281,200.00	
10/1/2024	925,000	4.000%	281,200.00	1,206,200.00	
12/31/2024					1,487,400.00
4/1/2025			262,700.00	262,700.00	
10/1/2025	490,000	4.000%	262,700.00	752,700.00	
12/31/2025					1,015,400.00
4/1/2026			252,900.00	252,900.00	
10/1/2026	505,000	4.000%	252,900.00	757,900.00	
12/31/2026					1,010,800.00
4/1/2027			242,800.00	242,800.00	
10/1/2027	5,000	4.000%	242,800.00	247,800.00	
12/31/2027					490,600.00
4/1/2028			242,700.00	242,700.00	
10/1/2028	5,000	4.000%	242,700.00	247,700.00	
12/31/2028					490,400.00
4/1/2029			242,600.00	242,600.00	
10/1/2029	5,000	4.000%	242,600.00	247,600.00	
12/31/2029					490,200.00
4/1/2030			242,500.00	242,500.00	
10/1/2030	5,000	4.000%	242,500.00	247,500.00	
12/31/2030					490,000.00

Bond Debt Service

City of Allentown

General Obligation Notes, Series of 2020

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2031			242,400.00	242,400.00	
10/1/2031	5,000	4.000%	242,400.00	247,400.00	
12/31/2031					489,800.00
4/1/2032			242,300.00	242,300.00	
10/1/2032	5,000	4.000%	242,300.00	247,300.00	
12/31/2032					489,600.00
4/1/2033			242,200.00	242,200.00	
10/1/2033	5,000	4.000%	242,200.00	247,200.00	
12/31/2033					489,400.00
4/1/2034			242,100.00	242,100.00	
10/1/2034	5,000	4.000%	242,100.00	247,100.00	
12/31/2034					489,200.00
4/1/2035			242,000.00	242,000.00	
10/1/2035	5,000	4.000%	242,000.00	247,000.00	
12/31/2035					489,000.00
4/1/2036			241,900.00	241,900.00	
10/1/2036	5,000	4.000%	241,900.00	246,900.00	
12/31/2036					488,800.00
4/1/2037			241,800.00	241,800.00	
10/1/2037	1,145,000	4.000%	241,800.00	1,386,800.00	
12/31/2037					1,628,600.00
4/1/2038			218,900.00	218,900.00	
10/1/2038	1,185,000	4.000%	218,900.00	1,403,900.00	
12/31/2038					1,622,800.00
4/1/2039			195,200.00	195,200.00	
10/1/2039	1,235,000	4.000%	195,200.00	1,430,200.00	
12/31/2039					1,625,400.00

Bond Debt Service

City of Allentown

General Obligation Notes, Series of 2020

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
4/1/2040			170,500.00	170,500.00	
10/1/2040	1,285,000	4.000%	170,500.00	1,455,500.00	
12/31/2040					1,626,000.00
4/1/2041			144,800.00	144,800.00	
10/1/2041	1,340,000	4.000%	144,800.00	1,484,800.00	
12/31/2041					1,629,600.00
4/1/2042			118,000.00	118,000.00	
10/1/2042	1,390,000	4.000%	118,000.00	1,508,000.00	
12/31/2042					1,626,000.00
4/1/2043			90,200.00	90,200.00	
10/1/2043	1,445,000	4.000%	90,200.00	1,535,200.00	
12/31/2043					1,625,400.00
4/1/2044			61,300.00	61,300.00	
10/1/2044	1,500,000	4.000%	61,300.00	1,561,300.00	
12/31/2044					1,622,600.00
4/1/2045			31,300.00	31,300.00	
10/1/2045	1,565,000	4.000%	31,300.00	1,596,300.00	
12/31/2045					1,627,600.00
	15,720,000		10,838,027	26,558,027	26,558,027

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