

**Lehigh County Authority - City Water / Sewer Lease - Bond Debt Service - Current (9/24/18)**

Fiscal Year	2013A		2013B		2013C		Total
	Principal	Interest	Principal	Interest	Principal	Interest	
2013	\$ -	\$ 3,927,692	\$ -	\$ -	\$ -	\$ 204,087	\$ 4,131,779
2014	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ 13,047,722
2015	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ 13,047,722
2016	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ 13,047,722
2017	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ 13,047,722
2018	\$ -	\$ 12,403,238	\$ -	\$ -	\$ 18,735,000	\$ 644,484	\$ 31,782,722
2019	\$ -	\$ 12,403,238	\$ 368,001	\$ 81,999	\$ -	\$ -	\$ 12,853,238
2020	\$ -	\$ 12,403,238	\$ 701,732	\$ 213,268	\$ -	\$ -	\$ 13,318,238
2021	\$ -	\$ 12,403,238	\$ 996,170	\$ 398,831	\$ -	\$ -	\$ 13,798,239
2022	\$ -	\$ 12,403,238	\$ 1,258,697	\$ 636,303	\$ -	\$ -	\$ 14,298,238
2023	\$ -	\$ 12,403,238	\$ 1,493,839	\$ 916,162	\$ -	\$ -	\$ 14,813,239
2024	\$ -	\$ 12,403,238	\$ 1,693,404	\$ 1,251,596	\$ -	\$ -	\$ 15,348,238
2025	\$ -	\$ 12,403,238	\$ 1,868,322	\$ 1,626,678	\$ -	\$ -	\$ 15,898,238
2026	\$ -	\$ 12,403,238	\$ 2,015,021	\$ 2,049,980	\$ -	\$ -	\$ 16,468,239
2027	\$ -	\$ 12,403,238	\$ 2,143,721	\$ 2,511,279	\$ -	\$ -	\$ 17,058,238
2028	\$ -	\$ 12,403,238	\$ 2,249,366	\$ 3,015,634	\$ -	\$ -	\$ 17,668,238
2029	\$ -	\$ 12,403,238	\$ 2,339,586	\$ 3,560,414	\$ -	\$ -	\$ 18,303,238
2030	\$ -	\$ 12,403,238	\$ 2,421,339	\$ 4,128,662	\$ -	\$ -	\$ 18,953,239
2031	\$ -	\$ 12,403,238	\$ 2,492,253	\$ 4,737,747	\$ -	\$ -	\$ 19,633,238
2032	\$ -	\$ 12,403,238	\$ 2,545,451	\$ 5,384,549	\$ -	\$ -	\$ 20,333,238
2033	\$ -	\$ 12,403,238	\$ 2,587,129	\$ 6,062,872	\$ -	\$ -	\$ 21,053,239
2034	\$ -	\$ 12,403,238	\$ 2,801,952	\$ 7,243,048	\$ -	\$ -	\$ 22,448,238
2035	\$ 3,140,000	\$ 12,403,238	\$ 3,169,798	\$ 9,000,202	\$ -	\$ -	\$ 27,713,238
2036	\$ 3,365,000	\$ 12,246,238	\$ 3,318,505	\$ 10,306,495	\$ -	\$ -	\$ 29,236,238
2037	\$ 3,545,000	\$ 12,077,988	\$ 3,454,285	\$ 11,720,715	\$ -	\$ -	\$ 30,797,988
2038	\$ 4,215,000	\$ 11,900,738	\$ 3,440,030	\$ 12,739,970	\$ -	\$ -	\$ 32,295,738
2039	\$ 21,685,000	\$ 11,689,988	\$ -	\$ -	\$ -	\$ -	\$ 33,374,988
2040	\$ 23,920,000	\$ 10,605,738	\$ -	\$ -	\$ -	\$ -	\$ 34,525,738
2041	\$ 26,305,000	\$ 9,409,738	\$ -	\$ -	\$ -	\$ -	\$ 35,714,738
2042	\$ 28,855,000	\$ 8,094,488	\$ -	\$ -	\$ -	\$ -	\$ 36,949,488
2043	\$ 31,570,000	\$ 6,651,738	\$ -	\$ -	\$ -	\$ -	\$ 38,221,738
2044	\$ 22,925,000	\$ 5,073,238	\$ -	\$ -	\$ -	\$ -	\$ 27,998,238
2045	\$ 24,100,000	\$ 3,898,331	\$ -	\$ -	\$ -	\$ -	\$ 27,998,331
2046	\$ 25,335,000	\$ 2,663,206	\$ -	\$ -	\$ -	\$ -	\$ 27,998,206
2047	\$ 26,630,000	\$ 1,364,788	\$ -	\$ -	\$ -	\$ -	\$ 27,994,788
<b>TOTAL</b>	<b>\$ 245,590,000</b>	<b>\$ 372,475,145</b>	<b>\$ 43,358,601</b>	<b>\$ 87,586,404</b>	<b>\$ 18,735,000</b>	<b>\$ 3,426,507</b>	<b>\$ 771,171,657</b>

**Lehigh County Authority - City Water / Sewer Lease - Bond Debt Service - Proposed (9/24/2018)**

Fiscal Year	2013A		2013B		2013C		2018 (refinance of 2013C)		Total
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	
2013	\$ -	\$ 3,927,692	\$ -	\$ -	\$ -	\$ 204,087	\$ -	\$ -	\$ 4,131,779
2014	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ -	\$ -	\$ 13,047,722
2015	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ -	\$ -	\$ 13,047,722
2016	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ -	\$ -	\$ 13,047,722
2017	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ -	\$ -	\$ 13,047,722
2018	\$ -	\$ 12,403,238	\$ -	\$ -	\$ -	\$ 644,484	\$ -	\$ -	\$ 13,047,722
2019	\$ -	\$ 12,403,238	\$ 368,001	\$ 81,999	\$ -	\$ -	\$ 795,000	\$ 1,013,512	\$ 14,661,750
2020	\$ -	\$ 12,403,238	\$ 701,732	\$ 213,268	\$ -	\$ -	\$ 955,000	\$ 852,150	\$ 15,125,388
2021	\$ -	\$ 12,403,238	\$ 996,170	\$ 398,831	\$ -	\$ -	\$ 1,000,000	\$ 806,788	\$ 15,605,027
2022	\$ -	\$ 12,403,238	\$ 1,258,697	\$ 636,303	\$ -	\$ -	\$ 1,050,000	\$ 759,288	\$ 16,107,526
2023	\$ -	\$ 12,403,238	\$ 1,493,839	\$ 916,162	\$ -	\$ -	\$ 1,100,000	\$ 709,412	\$ 16,622,651
2024	\$ -	\$ 12,403,238	\$ 1,693,404	\$ 1,251,596	\$ -	\$ -	\$ 1,150,000	\$ 657,162	\$ 17,155,400
2025	\$ -	\$ 12,403,238	\$ 1,868,322	\$ 1,626,678	\$ -	\$ -	\$ 1,205,000	\$ 602,538	\$ 17,705,776
2026	\$ -	\$ 12,403,238	\$ 2,015,021	\$ 2,049,980	\$ -	\$ -	\$ 1,260,000	\$ 545,300	\$ 18,273,539
2027	\$ -	\$ 12,403,238	\$ 2,143,721	\$ 2,511,279	\$ -	\$ -	\$ 1,320,000	\$ 485,450	\$ 18,863,688
2028	\$ -	\$ 12,403,238	\$ 2,249,366	\$ 3,015,634	\$ -	\$ -	\$ 1,385,000	\$ 422,750	\$ 19,475,988
2029	\$ -	\$ 12,403,238	\$ 2,339,586	\$ 3,560,414	\$ -	\$ -	\$ 1,320,000	\$ 488,475	\$ 20,111,713
2030	\$ -	\$ 12,403,238	\$ 2,421,339	\$ 4,128,662	\$ -	\$ -	\$ 1,405,000	\$ 402,675	\$ 20,760,914
2031	\$ -	\$ 12,403,238	\$ 2,492,253	\$ 4,737,747	\$ -	\$ -	\$ 1,495,000	\$ 311,350	\$ 21,439,588
2032	\$ -	\$ 12,403,238	\$ 2,545,451	\$ 5,384,549	\$ -	\$ -	\$ 1,595,000	\$ 214,175	\$ 22,142,413
2033	\$ -	\$ 12,403,238	\$ 2,587,129	\$ 6,062,872	\$ -	\$ -	\$ 1,700,000	\$ 110,500	\$ 22,863,739
2034	\$ -	\$ 12,403,238	\$ 2,801,952	\$ 7,243,048	\$ -	\$ -	\$ -	\$ -	\$ 22,448,238
2035	\$ 3,140,000	\$ 12,403,238	\$ 3,169,798	\$ 9,000,202	\$ -	\$ -	\$ -	\$ -	\$ 27,713,238
2036	\$ 3,365,000	\$ 12,246,238	\$ 3,318,505	\$ 10,306,495	\$ -	\$ -	\$ -	\$ -	\$ 29,236,238
2037	\$ 3,545,000	\$ 12,077,988	\$ 3,454,285	\$ 11,720,715	\$ -	\$ -	\$ -	\$ -	\$ 30,797,988
2038	\$ 4,215,000	\$ 11,900,738	\$ 3,440,030	\$ 12,739,970	\$ -	\$ -	\$ -	\$ -	\$ 32,295,738
2039	\$ 21,685,000	\$ 11,689,988	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,374,988
2040	\$ 23,920,000	\$ 10,605,738	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,525,738
2041	\$ 26,305,000	\$ 9,409,738	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,714,738
2042	\$ 28,855,000	\$ 8,094,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,949,488
2043	\$ 31,570,000	\$ 6,651,738	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,221,738
2044	\$ 22,925,000	\$ 5,073,238	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,998,238
2045	\$ 24,100,000	\$ 3,898,331	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,998,331
2046	\$ 25,335,000	\$ 2,663,206	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,998,206
2047	\$ 26,630,000	\$ 1,364,788	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,994,788
<b>TOTAL</b>	<b>\$ 245,590,000</b>	<b>\$ 372,475,145</b>	<b>\$ 43,358,601</b>	<b>\$ 87,586,404</b>	<b>\$ -</b>	<b>\$ 3,426,507</b>	<b>\$ 18,735,000</b>	<b>\$ 8,381,525</b>	<b>\$ 779,553,182</b>