

Debt Service Report

Local Unit Name: Union
Local Unit Code: 37-1140
Current Fiscal Year End Date: 12/31/2019

Debt Name: Wastewater Refunding Bonds, Series 2009
Issuance Date: 8/27/2009
Issuance Amount: \$4,130,000
Debt Instrument (or Type): General Obligation Limited Tax
Repayment Source(s): Sewer Fund Revenues

Years Ending	Principal	Interest	Total
2020	\$ 390,000	\$ 31,410	\$ 421,410
2021	\$ 405,000	\$ 8,100	\$ 413,100
Totals	\$ 795,000	\$ 39,510	\$ 834,510

Debt Name: Water Revenue Bonds Series 2010
Issuance Date: July 21, 2010
Issuance Amount: \$2,105,000
Debt Instrument (or Type): Limited Tax General Obligation
Repayment Source(s): Water Fund Revenues

Years Ending		Principal		Interest		Total
2020	\$	100,000	\$	54,753	\$	154,753
2021	\$	105,000	\$	51,453	\$	156,453
2022	\$	110,000	\$	47,778	\$	157,778
2023	\$	115,000	\$	43,818	\$	158,818
2024	\$	120,000	\$	39,505	\$	159,505
2025	\$	125,000	\$	34,885	\$	159,885
2026	\$	130,000	\$	29,885	\$	159,885
2027	\$	135,000	\$	24,685	\$	159,685
2028	\$	140,000	\$	19,150	\$	159,150
2029	\$	150,000	\$	13,270	\$	163,270
2030	\$	155,000	\$	6,820	\$	161,820
Totals		\$ 1,385,000		\$ 366,000		\$ 1,751,000

Debt Name: 2011 Sanitary Sewer System (Phase I)
Issuance Date: November 1, 2011
Issuance Amount: \$1,100,000
Debt Instrument (or Type): Revenue Bond
Repayment Source(s): Sewer Fund Revenues

Years Ending		Principal		Interest		Total
2020	\$	18,000	\$	31,720	\$	49,720
2021	\$	18,000	\$	31,135	\$	49,135
2022	\$	19,000	\$	30,550	\$	49,550
2023	\$	20,000	\$	29,932	\$	49,932
2024	\$	20,000	\$	29,282	\$	49,282
2025	\$	21,000	\$	28,632	\$	49,632
2026	\$	22,000	\$	27,950	\$	49,950
2027	\$	22,000	\$	27,235	\$	49,235
2028	\$	23,000	\$	26,520	\$	49,520
2029	\$	24,000	\$	25,772	\$	49,772
2030	\$	25,000	\$	24,992	\$	49,992
2031	\$	25,000	\$	24,180	\$	49,180
2032	\$	26,000	\$	23,367	\$	49,367
2033	\$	27,000	\$	22,522	\$	49,522
2034	\$	28,000	\$	21,645	\$	49,645
2035	\$	29,000	\$	20,735	\$	49,735
2036	\$	30,000	\$	19,792	\$	49,792
2037	\$	31,000	\$	18,817	\$	49,817
2038	\$	32,000	\$	17,810	\$	49,810
2039	\$	33,000	\$	16,770	\$	49,770
2040	\$	34,000	\$	15,697	\$	49,697
2041	\$	35,000	\$	14,592	\$	49,592
2042	\$	36,000	\$	13,455	\$	49,455
2043	\$	37,000	\$	12,285	\$	49,285
2044	\$	38,000	\$	11,082	\$	49,082
2045	\$	40,000	\$	9,847	\$	49,847
2046	\$	41,000	\$	8,547	\$	49,547
2047	\$	42,000	\$	7,215	\$	49,215
2048	\$	44,000	\$	5,850	\$	49,850
2049	\$	45,000	\$	4,420	\$	49,420
2050	\$	47,000	\$	2,957	\$	49,957
2051	\$	44,000	\$	1,430	\$	45,430
Totals	\$	976,000	\$	606,735	\$	1,582,735

Debt Name: 2013 Sanitary Sewer System (Phase II)
Issuance Date: July 17, 2013
Issuance Amount: \$4,804,000
Debt Instrument (or Type): Revenue Bond
Repayment Source(s): Sewer Fund Revenues

Years Ending	Principal	Interest	Total
2020	\$ 79,000	\$ 117,499	\$ 196,499
2021	\$ 81,000	\$ 115,326	\$ 196,326
2022	\$ 84,000	\$ 113,099	\$ 197,099
2023	\$ 86,000	\$ 110,789	\$ 196,789
2024	\$ 88,000	\$ 108,424	\$ 196,424
2025	\$ 91,000	\$ 106,004	\$ 197,004
2026	\$ 93,000	\$ 103,501	\$ 196,501
2027	\$ 96,000	\$ 100,944	\$ 196,944
2028	\$ 98,000	\$ 98,304	\$ 196,304
2029	\$ 101,000	\$ 95,609	\$ 196,609
2030	\$ 104,000	\$ 92,831	\$ 196,831
2031	\$ 107,000	\$ 89,971	\$ 196,971
2032	\$ 110,000	\$ 87,029	\$ 197,029
2033	\$ 113,000	\$ 84,004	\$ 197,004
2034	\$ 116,000	\$ 80,896	\$ 196,896
2035	\$ 119,000	\$ 77,706	\$ 196,706
2036	\$ 122,000	\$ 74,434	\$ 196,434
2037	\$ 126,000	\$ 71,079	\$ 197,079
2038	\$ 129,000	\$ 67,614	\$ 196,614
2039	\$ 133,000	\$ 64,066	\$ 197,066
2040	\$ 136,000	\$ 60,409	\$ 196,409
2041	\$ 140,000	\$ 56,669	\$ 196,669
2042	\$ 144,000	\$ 52,819	\$ 196,819
2043	\$ 148,000	\$ 48,859	\$ 196,859
2044	\$ 152,000	\$ 44,789	\$ 196,789
2045	\$ 156,000	\$ 40,609	\$ 196,609
2046	\$ 160,000	\$ 36,319	\$ 196,319
2047	\$ 165,000	\$ 31,919	\$ 196,919
2048	\$ 169,000	\$ 27,381	\$ 196,381
2049	\$ 174,000	\$ 22,734	\$ 196,734
2050	\$ 179,000	\$ 17,949	\$ 196,949
2051	\$ 184,000	\$ 13,026	\$ 197,026
2052	\$ 189,000	\$ 7,966	\$ 196,966
2053	\$ 100,684	\$ 2,769	\$ 103,453
Totals	\$ 4,272,684	\$ 2,323,346	\$ 6,596,030

Total Debt for Charter Township of Union

Local Unit Name: Union
Local Unit Code: 37-1140
Current Fiscal Year End Date: 12/31/2019

Years Ending	Principal	Interest	Total
2020	\$ 587,000	\$ 235,382	\$ 822,382
2021	\$ 609,000	\$ 206,014	\$ 815,014
2022	\$ 213,000	\$ 191,427	\$ 404,427
2023	\$ 221,000	\$ 184,539	\$ 405,539
2024	\$ 228,000	\$ 177,211	\$ 405,211
2025	\$ 237,000	\$ 169,521	\$ 406,521
2026	\$ 245,000	\$ 161,336	\$ 406,336
2027	\$ 253,000	\$ 152,864	\$ 405,864
2028	\$ 261,000	\$ 143,974	\$ 404,974
2029	\$ 275,000	\$ 134,651	\$ 409,651
2030	\$ 284,000	\$ 124,643	\$ 408,643
2031	\$ 132,000	\$ 114,151	\$ 246,151
2032	\$ 136,000	\$ 110,396	\$ 246,396
2033	\$ 140,000	\$ 106,526	\$ 246,526
2034	\$ 144,000	\$ 102,541	\$ 246,541
2035	\$ 148,000	\$ 98,441	\$ 246,441
2036	\$ 152,000	\$ 94,226	\$ 246,226
2037	\$ 157,000	\$ 89,896	\$ 246,896
2038	\$ 161,000	\$ 85,424	\$ 246,424
2039	\$ 166,000	\$ 80,836	\$ 246,836
2040	\$ 170,000	\$ 76,106	\$ 246,106
2041	\$ 175,000	\$ 71,261	\$ 246,261
2042	\$ 180,000	\$ 66,274	\$ 246,274
2043	\$ 185,000	\$ 61,144	\$ 246,144
2044	\$ 190,000	\$ 55,871	\$ 245,871
2045	\$ 196,000	\$ 50,456	\$ 246,456
2046	\$ 201,000	\$ 44,866	\$ 245,866
2047	\$ 207,000	\$ 39,134	\$ 246,134
2048	\$ 213,000	\$ 33,231	\$ 246,231
2049	\$ 219,000	\$ 27,154	\$ 246,154
2050	\$ 226,000	\$ 20,906	\$ 246,906
2051	\$ 228,000	\$ 14,456	\$ 242,456
2052	\$ 189,000	\$ 7,966	\$ 196,966
2053	\$ 100,684	\$ 2,769	\$ 103,454
Totals	\$ 7,428,684	\$ 3,335,591	\$ 10,764,276